



# Data Nursing Home Compendium

2001

Centers for Medicare & Medicaid Services



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# Nursing Home Data Compendium 2001



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## Introduction to the CMS Nursing Home Data Compendium, 2001

This is the second edition of the Center for Medicare & Medicaid Services (CMS) annual Nursing Home Data Compendium. CMS, which has the responsibility for overseeing quality of care in the nation's 16,800 Medicare- and Medicaid-certified nursing homes, publishes this volume to provide a more detailed picture about the residents of these nursing homes. We hope that this data compendium will serve as a useful resource for policy makers, researchers, and consumers.

The compendium contains figures and tables presenting data on all residents in Medicare- and Medicaid-certified nursing homes in the United States. A series of graphs, charts, and maps highlights some of the most interesting data, while detailed data are available in accompanying tables. The Methods Section, found in Appendix A, lists the sources of the data used in this report and explains the methods used in calculating many of the data elements presented in the Data Compendium tables.

### *Overview of Contents*

#### *Nursing Home Certification and Ownership*

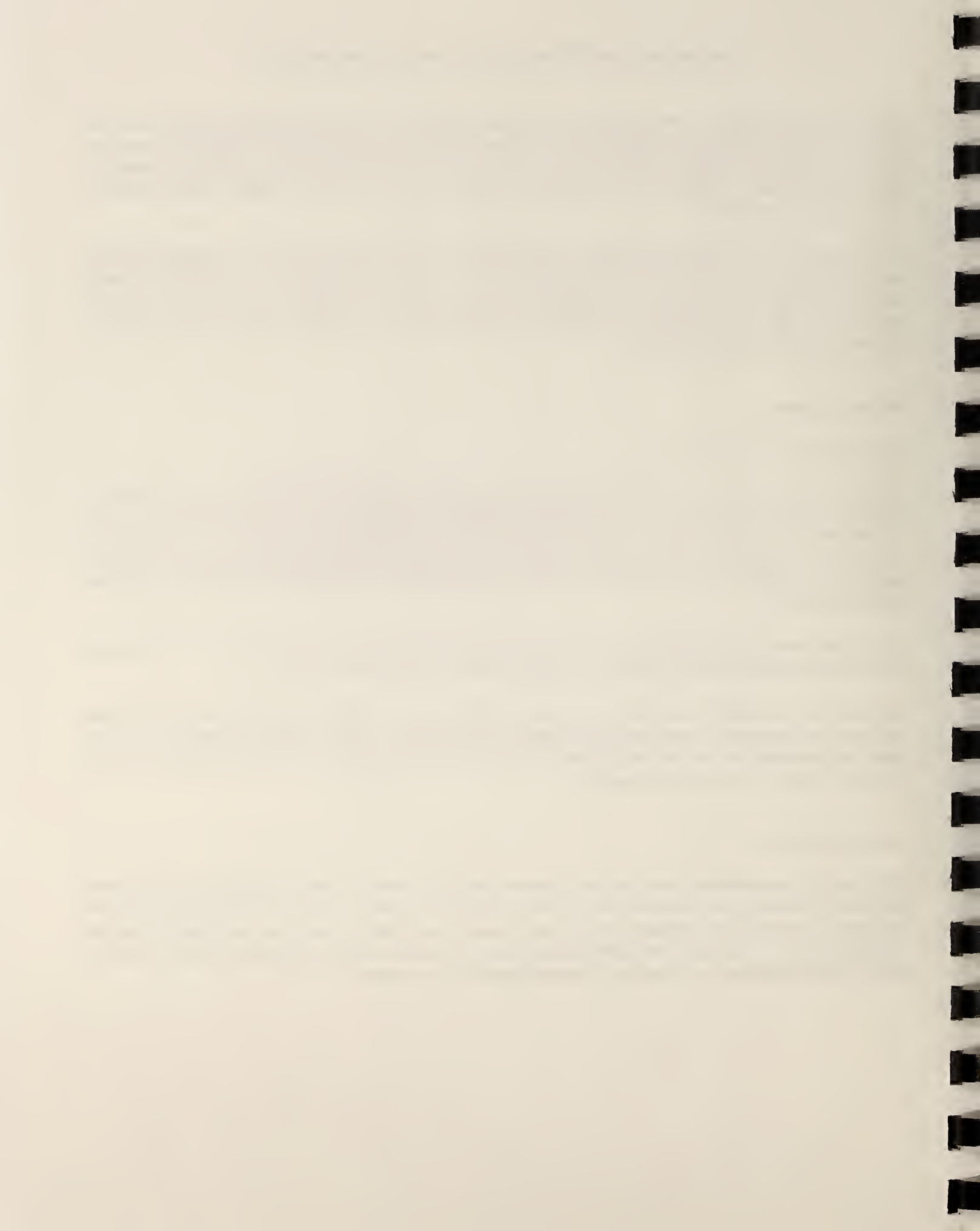
In 2001, just over 16,600 nursing homes were certified to participate in the Medicare and/or Medicaid programs. Nationally, the number of nursing homes participating in Medicare and Medicaid has decreased steadily since 1997. This decrease has occurred in most, but not all, states. The bulk of the decrease has occurred among for-profit nursing homes and among nursing homes with fewer than 50 beds. Government-owned nursing homes, which represent the smallest category of ownership at about 6.4% of nursing homes, experienced the greatest proportional decline in ownership.

Most nursing homes are of a medium size: more than three-fourths have been 50 and 200 beds. In 2001, only about 15% of nursing homes have fewer than 50 beds—down from 17% of nursing homes in 1997.

More than 80% of certified nursing homes participate in both Medicare and Medicaid; slightly more than 6% are certified to participate only in Medicare; 12% participate only in Medicaid. For-profit facilities account for about 65% of the certified homes and care for almost two-thirds of nursing home residents. About 28% of nursing homes are non-profit. The others are government-operated.

#### *Nursing Home Residents*

More than 3 million individuals had at least one completed MDS assessment in 2001. About 70% of these residents were female. The female to male ratio varied by state, from 1.4 to 1 in Alaska to 2.7 to 1 in Alabama. Seventy-five percent of all nursing home residents were 75 years of age or older. Alaska, Puerto Rico, and Louisiana had the highest proportions of young nursing home residents (under the age of 65 years) while South Dakota, Iowa, and North Dakota had the highest proportions of residents aged 95 years and older.



These data show that about 15% of the U.S. nursing population consists of Asian, African-American, or other ethnic and racial minorities. Minorities make up a larger proportion of the population of large nursing homes (with 200 or more beds).

According to these data, more than 68% of nursing home residents are over the age of 75, while a steadily increasing proportion of residents are under the age of 30. The proportion of residents under the age of 30 increased from 10.0% to 10.7% from 1999 to 2001.

Occupancy rates for nursing home have been decreasing slowly since 1996. In 1996, nursing homes, on average had about 85% of their beds occupied. This has decreased to about 82% occupancy in 2000.

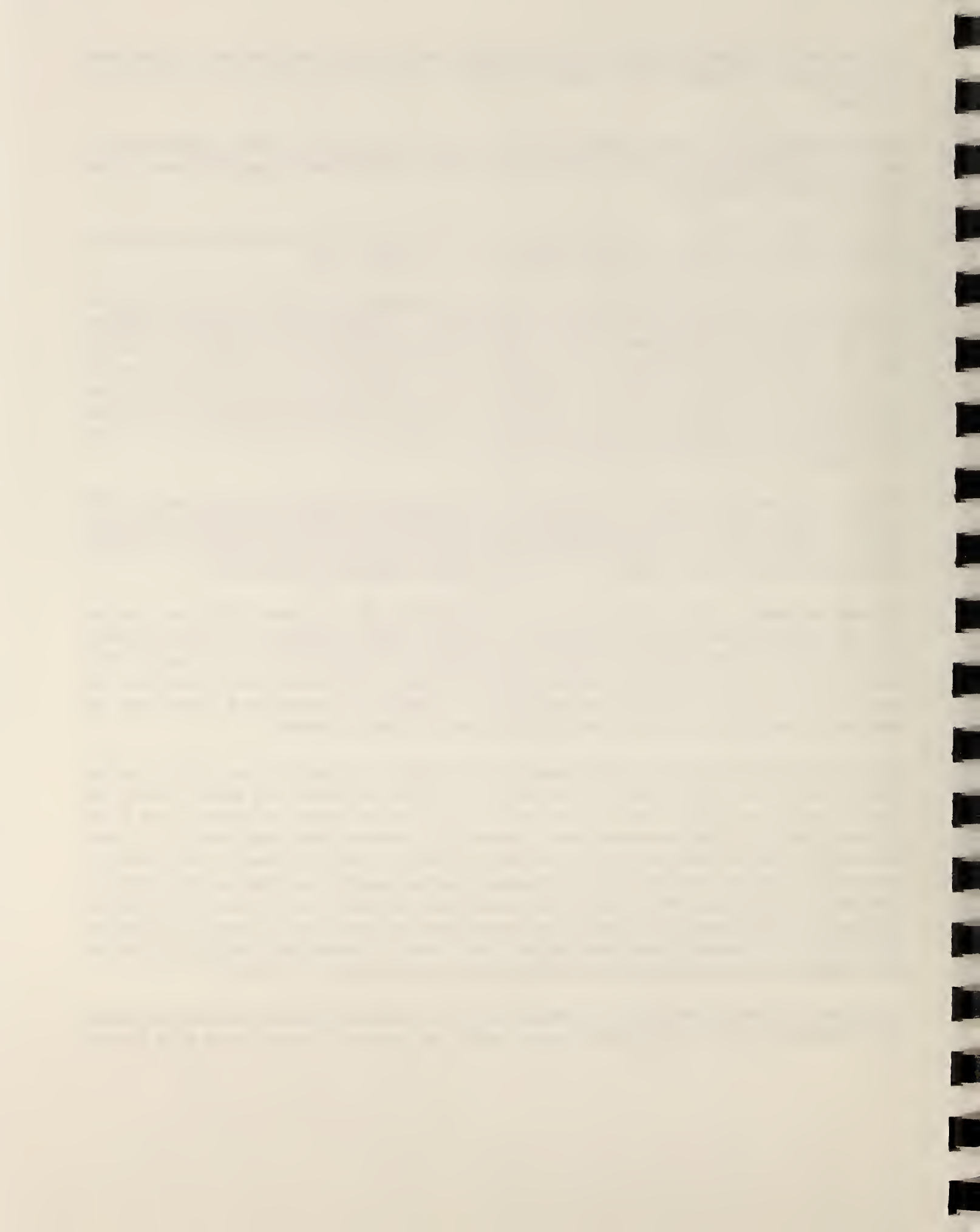
Both cognitive and functional impairments are common in nursing homes. About 28.5% of residents had no cognitive impairment as measured by the Cognitive Performance Scale (CPS). This proportion remained constant from 1999 to 2001. The proportion of residents with severe or very severe cognitive impairment scores on the CPS decreased slightly, from 16.8 % to 16.2% from 1999 to 2001.. Residents of nursing homes with fewer than 50 beds or about half as likely as residents of larger nursing homes to have severe cognitive impairment. More than one third of nursing home residents require extensive assistance with at least four of the five Activities of Daily Living (ADL) that were examined (bed mobility, transferring, dressing, eating, or toileting). Facilities with fewer than 50 beds report lower levels of ADL impairment in residents than do larger facilities.

Clinical problems are also common in nursing homes. As noted in the Nursing Home Data Compendium for 2000, incontinence remains a severe problem. More than one-third of nursing home residents are incontinent of bowel or bladder all or most of the time. The median prevalence of pressure ulcers across all nursing homes increased slightly over the observation period from 7.4% to 7.9%. The incidence remained relatively stable at about 2%.

The median prevalence of physical restraint use decreased from 1999 to 2000, but remained approximately constant from 2000 to 2001 while the incidence of new use of restraints has remained steady at about 1%. Data on reported involuntary weight loss also appears to support a downward trend from the beginning of 1999 through 2001, decreasing from 11.4% to 9.3% during that period. Since the beginning of 1999 the prevalence of tube feeding has been fairly steady, at 4.2% to 4.4%. Fewer nursing homes are reporting high proportions of residents who are dehydrated, as represented by the 90<sup>th</sup> percentile of facility-reported prevalence measures.

Results from the on-site surveys of nursing homes have also changed somewhat over time. The compendium presents data from 1996 through 2001. The average number of health deficiencies cited during the survey has increased from 5.1 per facility in 1996 to 6.3 per facility in 2001. The percentage of nursing homes that did not receive any citations for health deficiencies during the survey has decreased substantially; while 22% of nursing homes were not cited for health deficiencies in 1996, about 11% were not cited in 2000. However, the proportion of facilities cited for deficiencies at the level of actual harm or greater decreased by about 32% from 1999 to 2001 (the proportion of deficiencies cited at this level decreased by 45%). Fewer facilities are being cited for the improper use of physical and chemical restraints. In 1996, 14.4% of nursing homes were cited. About 11% were cited in 2000 and 2001. Citations for instances of abuse have declined, after a period of increase from 1998-2000. Citations for pressure ulcers increased from 15.3% in 1996 to 18.6% in 1999, and then declined to 17.2% in 2001.

The percentage of nursing homes cited for substandard quality of care has fluctuated somewhat from year to year, but has never been above 5.8% during the four-year period. The proportion of nursing homes being cited for



substandard quality of care declined to 4.3%—the lowest level since the implementation of the nursing home enforcement regulations in 1995.

Additional information about the material highlighted above is available at the state level in the figures, maps, and tables that follow.





## **Acknowledgements**

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Edward Mortimore  
Division of Nursing Homes, Centers for Medicare and Medicaid Services

Jill Kelly  
Division of Nursing Homes, Centers for Medicare and Medicaid Services

Daniel Zeller  
Division of Nursing Homes, Centers for Medicare and Medicaid Services

James H. Forsythe, Ph.D  
West Virginia Medical Institute

Les Delpizzo  
West Virginia Medical Institute

Susan Hu, M.S.,  
West Virginia Medical institute; (Now with) Office of Research, Development, and Information Centers for Medicare and Medicaid Services, Department of Health and Human Resources

Helen M. Cowie, M.S.  
West Virginia Medical Institute

David Champney  
West Virginia Medical Institute

Joanne Finley, M.D.  
West Virginia Medical Institute

C. McKeen Cowles, Cowles Research Group

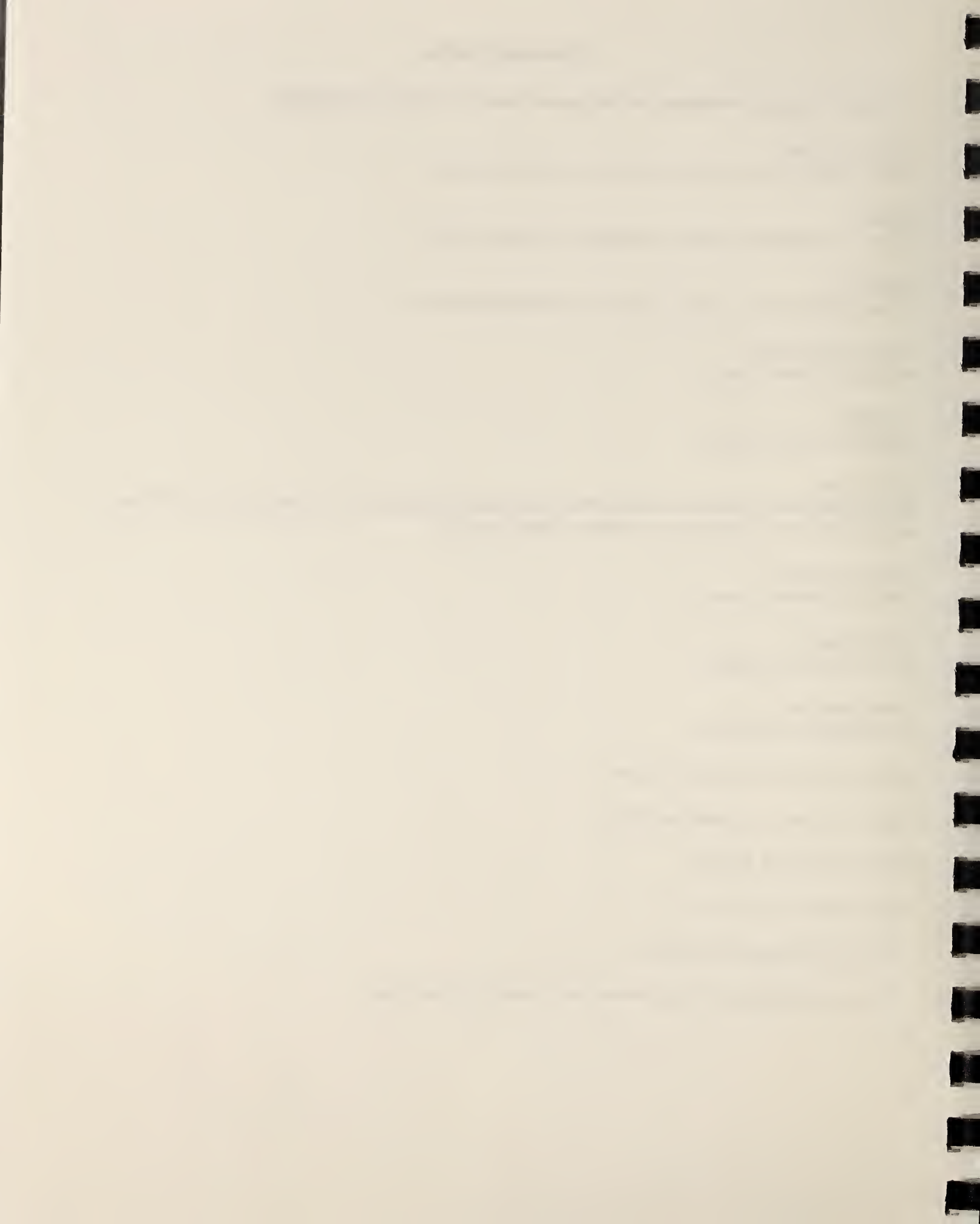
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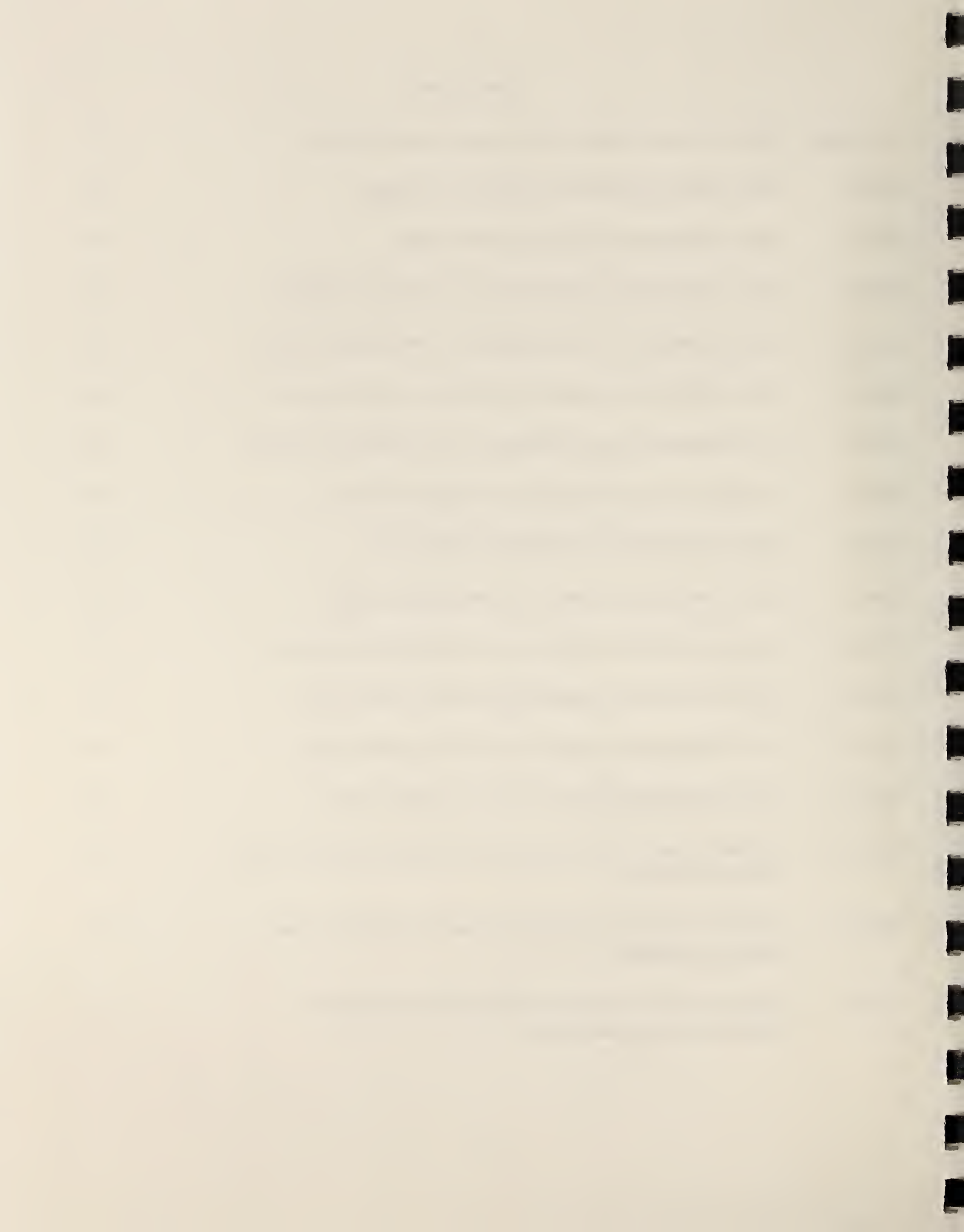
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The cover was designed by Patricia D. Payne, CMS, Division of Nursing Homes.



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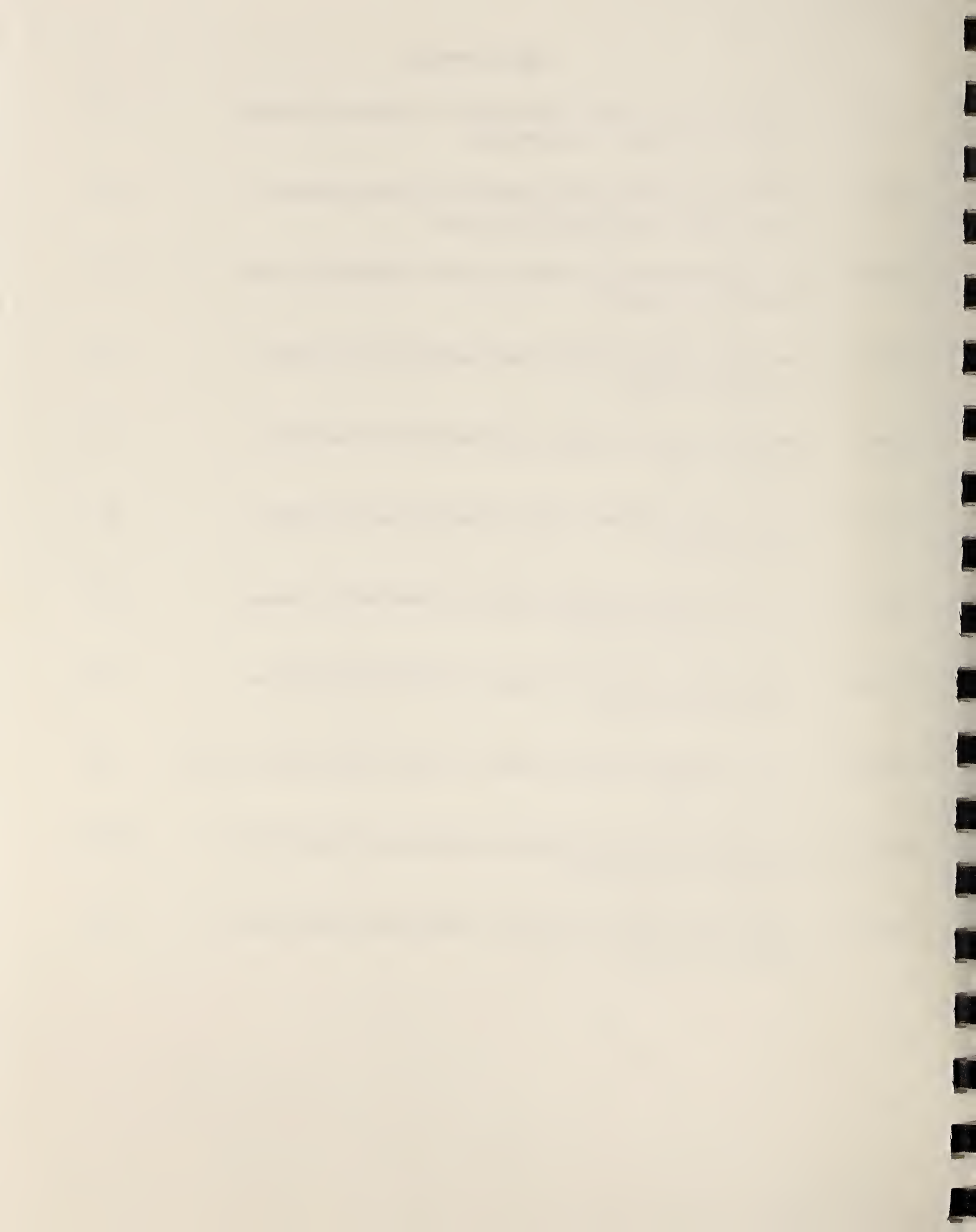
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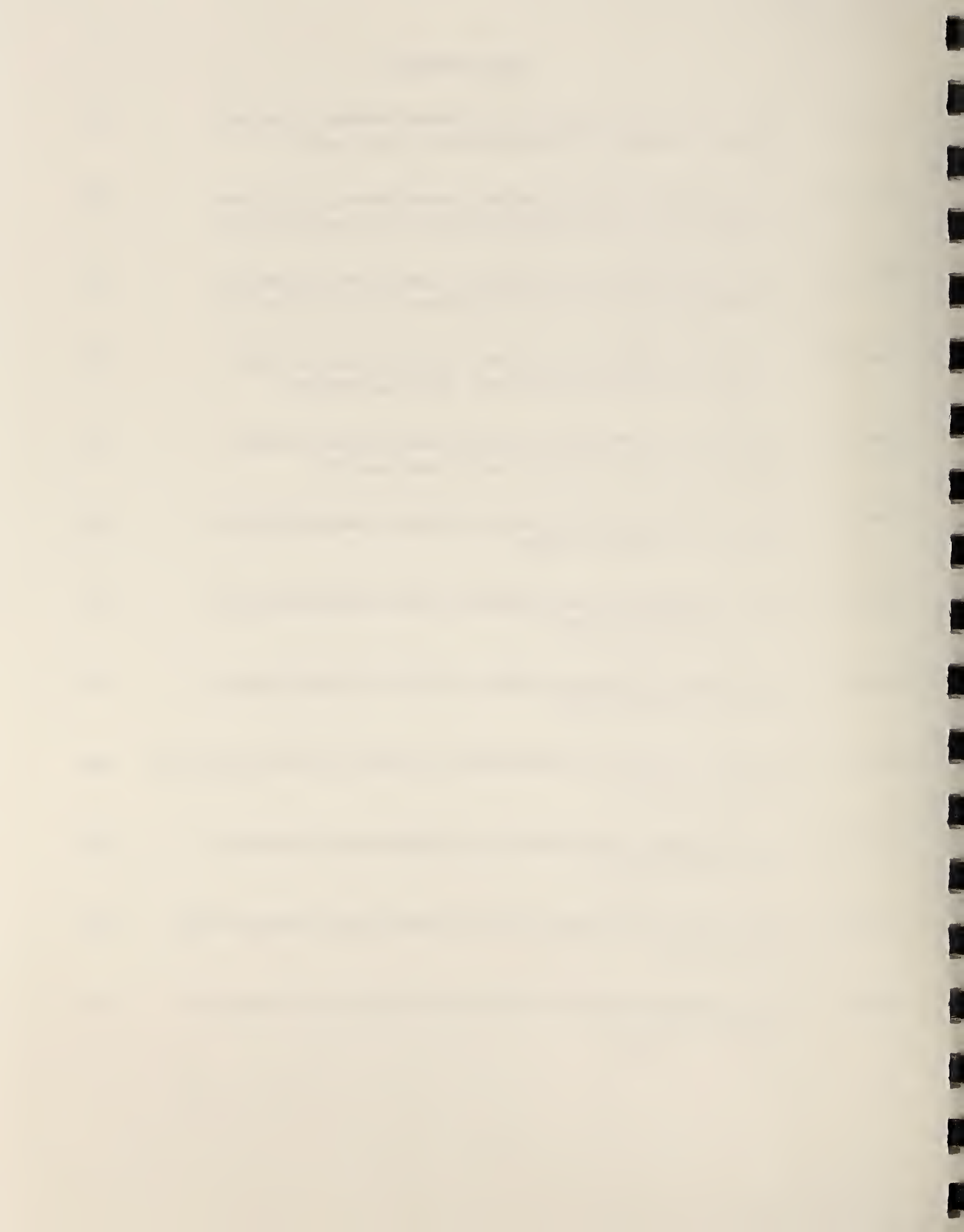
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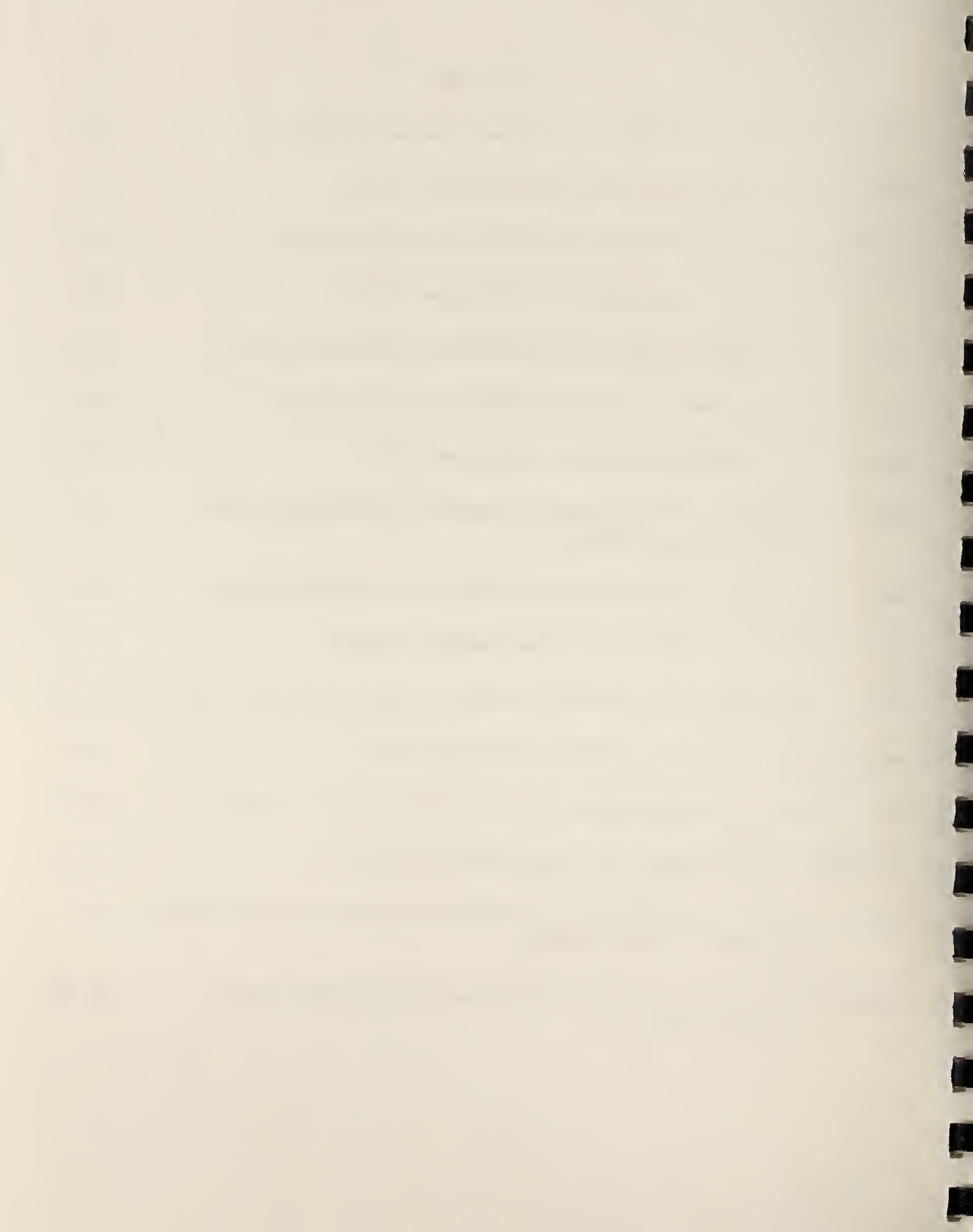
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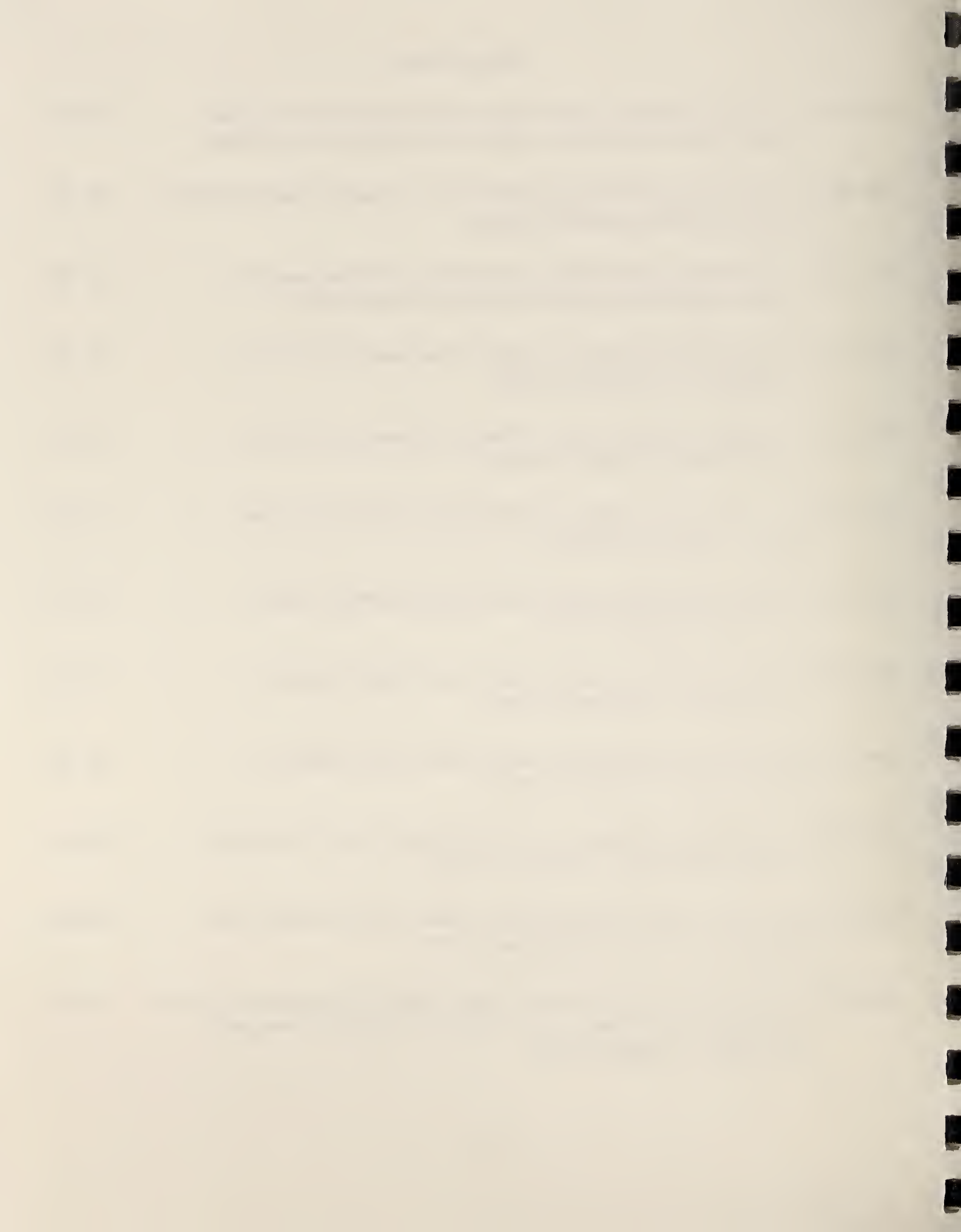
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# Nursing Home Characteristics



## Characteristics of Nursing Homes

- In 2001, about 16,600 nursing homes participated in the Medicare or Medicaid programs. The number of participating nursing homes continued to decline through 2001, having decreased by about 3% from its high in 1997 (17,253).

*Figure 1; Tables 1(a)-1(f), 2(a)-2(f), and 3(a)-3(f)*

- The greatest decrease in the number of nursing homes occurred among homes with fewer than 50 beds. The number of nursing homes in this group declined by about 14% from 1996 to 2001. By contrast, the number of nursing homes with more than 100 beds has increased by about 1% during the same period.

*Figure 3; Tables 1 (a)-(f)*

- California has the largest number of nursing homes in the United States (1,338), followed by Texas (1,167) and Ohio (995). Alaska has the fewest number of nursing homes (15). Alaska, Delaware, the District of Columbia, Hawaii, Nevada, Vermont, and Wyoming each had fewer than 50 nursing homes.

*Figure 2; Tables -1(f), 2(f), and 3(f)*

### Distribution and Accessibility

- In 2001, most facilities had 50 to 199 beds. Slightly more than 1,200 nursing homes had 200 beds or more. About 2,500 facilities had fewer than 50 beds.

*Figure 3, Table 1(f)*

- The number of beds in Medicare- and Medicaid-certified nursing homes per 1,000 people age 65 and older varies greatly from one state to another. In 2001, this proportion ranged from 21.2 in Alaska to 79.7 in Iowa.

*Table 5(b)*

- Hawaii had the fewest number of beds in Medicare- and Medicaid-certified nursing homes per person age 85 years and older (229.1) in 2001, while Louisiana had the greatest number of beds (670.5)

*Table 5(b)*

- The highest “density” of nursing home beds exists in the upper Mississippi River and upper Ohio River states, and in New England.
- Average nursing home occupancy rates have declined slightly since 1996, although they increased from 83.9% in 2000 to 84.3% in 2001.

*Table 4*





## Ownership

- In 2001, approximately 65 percent (10,802) of nursing homes were for-profit, and about 28 percent (4,762) were non-profit. Federal, State, county, and local government agencies controlled the remainder (1,064)

*Figure 4, Table 2(f)*

- For-profit nursing homes represent 75% or more of the market in 10 states: California, Texas, Oklahoma, Arkansas, Alabama, Georgia, Utah, Connecticut, Rhode Island, and Louisiana. The 10 jurisdictions with the lowest proportion of for-profit nursing homes are: Alaska, North Dakota, Minnesota, the District of Columbia, South Dakota, Montana, Wyoming, Pennsylvania, Hawaii, and Delaware.

*Figure 5, Table 2(f)*

- The number of for-profit nursing homes has declined by about 5%, or 530 facilities, in the past six years. Among the 10 states with the highest proportion of for-profit facilities, the decline was 6.3%.

*Figure 4, Tables 2(a)-2(f)*

- The number of non-profit nursing homes has increased by about 1%, or 47 facilities, since 1996.

*Figure 4, Tables 2(a)-2(f)*

- The number of government-owned nursing homes has decreased by about 6%, or 72 facilities, since 1996.

*Figures 4 and 5, Tables 2(a)-2(f)*

- In 2001, the ten largest chains owned about 2,800 nursing homes, or about 17% of all participating nursing homes.

## Certification

- Most certified nursing homes participate in both Medicare and Medicaid. In 2001, 1,063 (6 percent) of nursing homes were certified only to participate in Medicare and 1933 (12 percent) participated only in Medicaid.

*Figure 6, Table 3(f)*

- The proportion of nursing homes that participate in both Medicare and Medicaid increased from 74 percent in 1996 to 82 percent in 2001.

*Figure 6, Tables 3(a)-3(f)*

- In the past six years, the number of nursing homes participating in Medicare only has declined by about 24%, or 329 facilities.

*Figure 6, Tables 3(a)-3(f)*

- The number of Medicaid-only nursing homes has declined 35%, or by 1,016 facilities, in the past six years.

*Figure 6, Tables 3(a)-3(f)*

### Technical Notes:

These data are from CMS's Online Survey Certification and Reporting (OSCAR) System, an administrative database that captures data about the survey and certification process. Data from OSCAR are a combination of self-reported data from nursing facilities and compliance data gathered by survey teams.

The population data came from files developed by US Census Bureau staff, following specifications from WVMI. These files covered 1999 only. Thus, all ratios of beds-per-1000-people use 1999 population numbers.

Nursing Homes in Puerto Rico and the Virgin Islands were excluded from the analysis. Fewer than 10 certified nursing homes operate in each of these entities.



United States Aged Population with Out-year Projections: 1900 to 2050

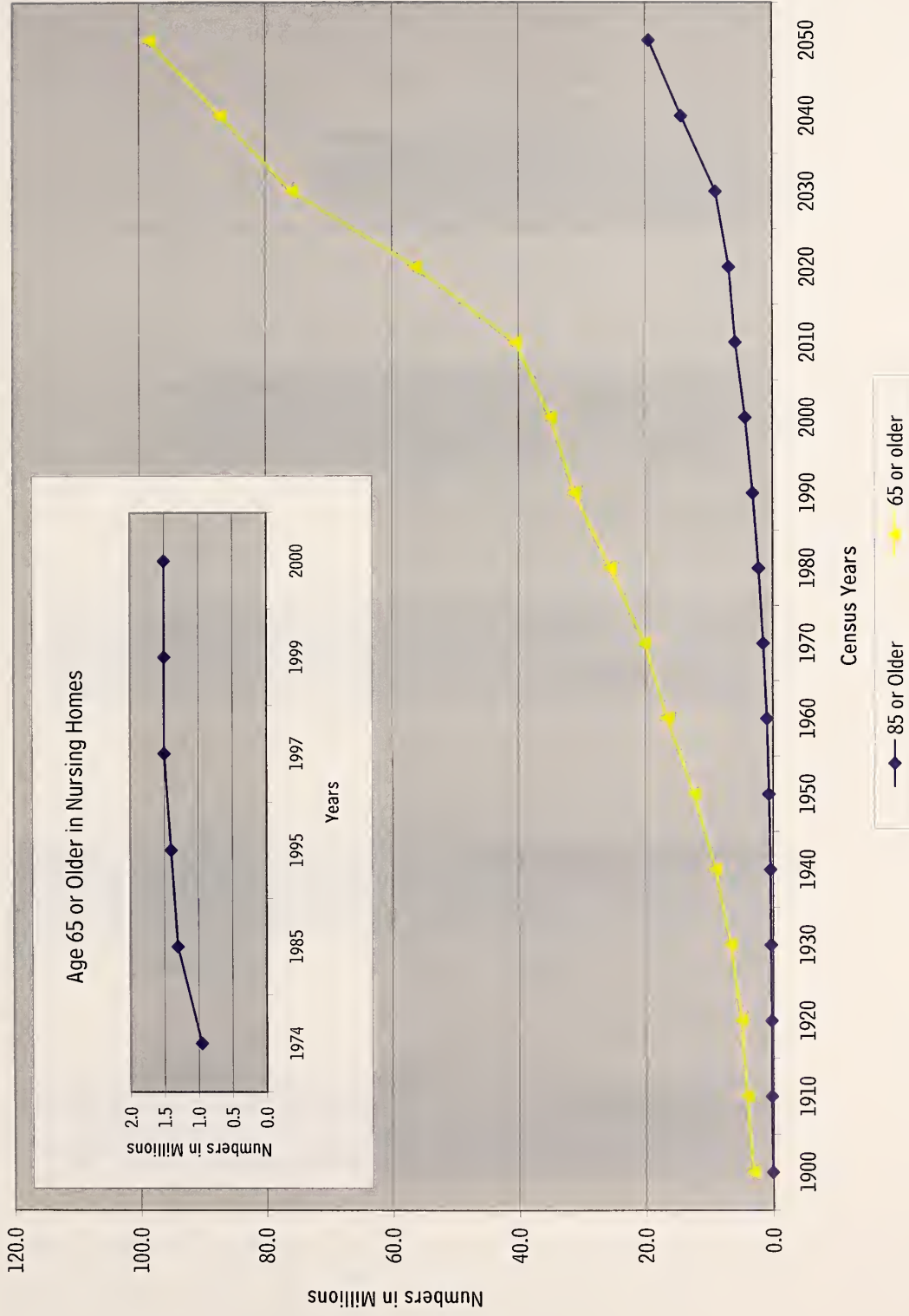
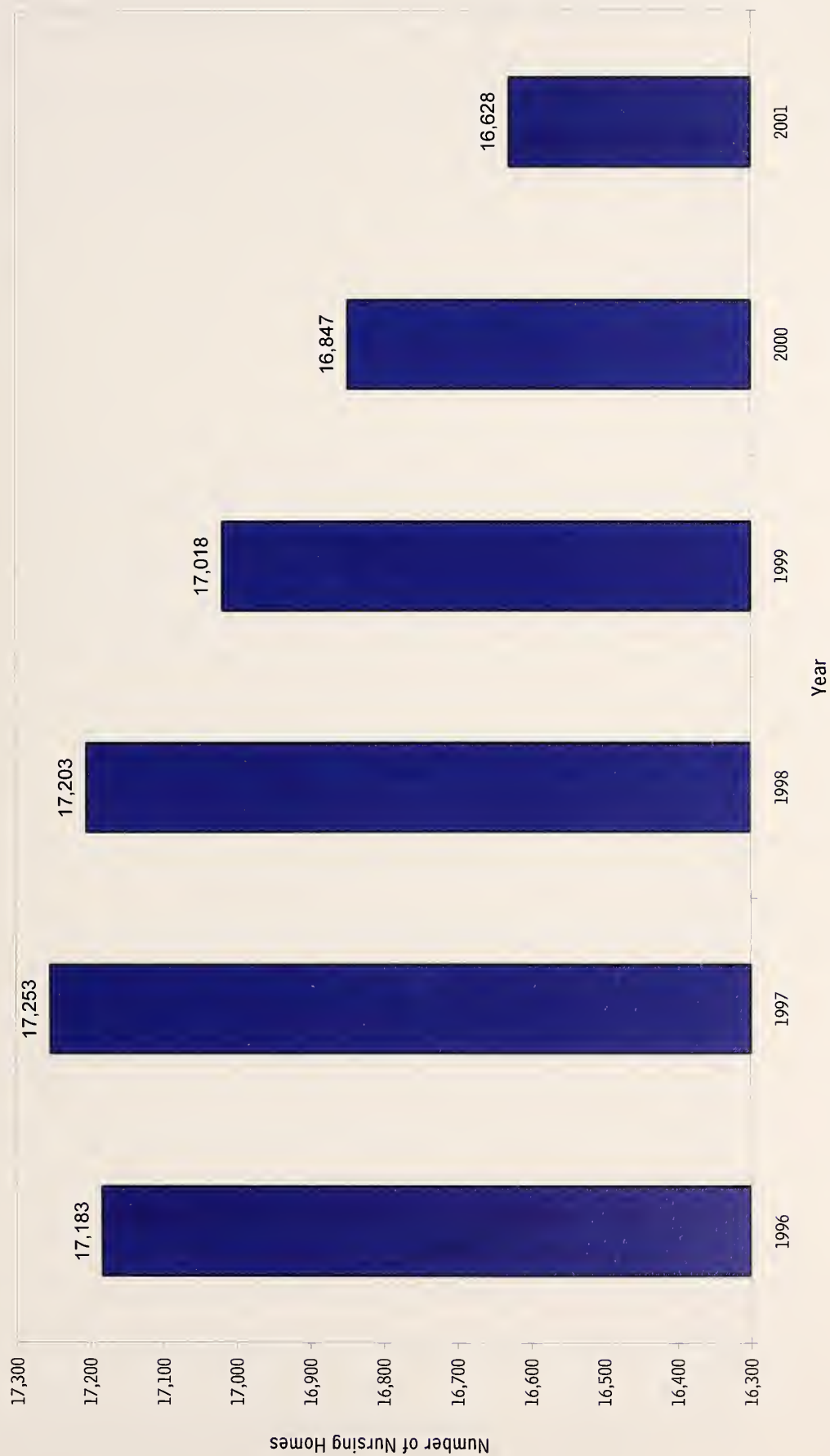




Figure 1. Number of Nursing Homes by Year: United States, 1996-2001

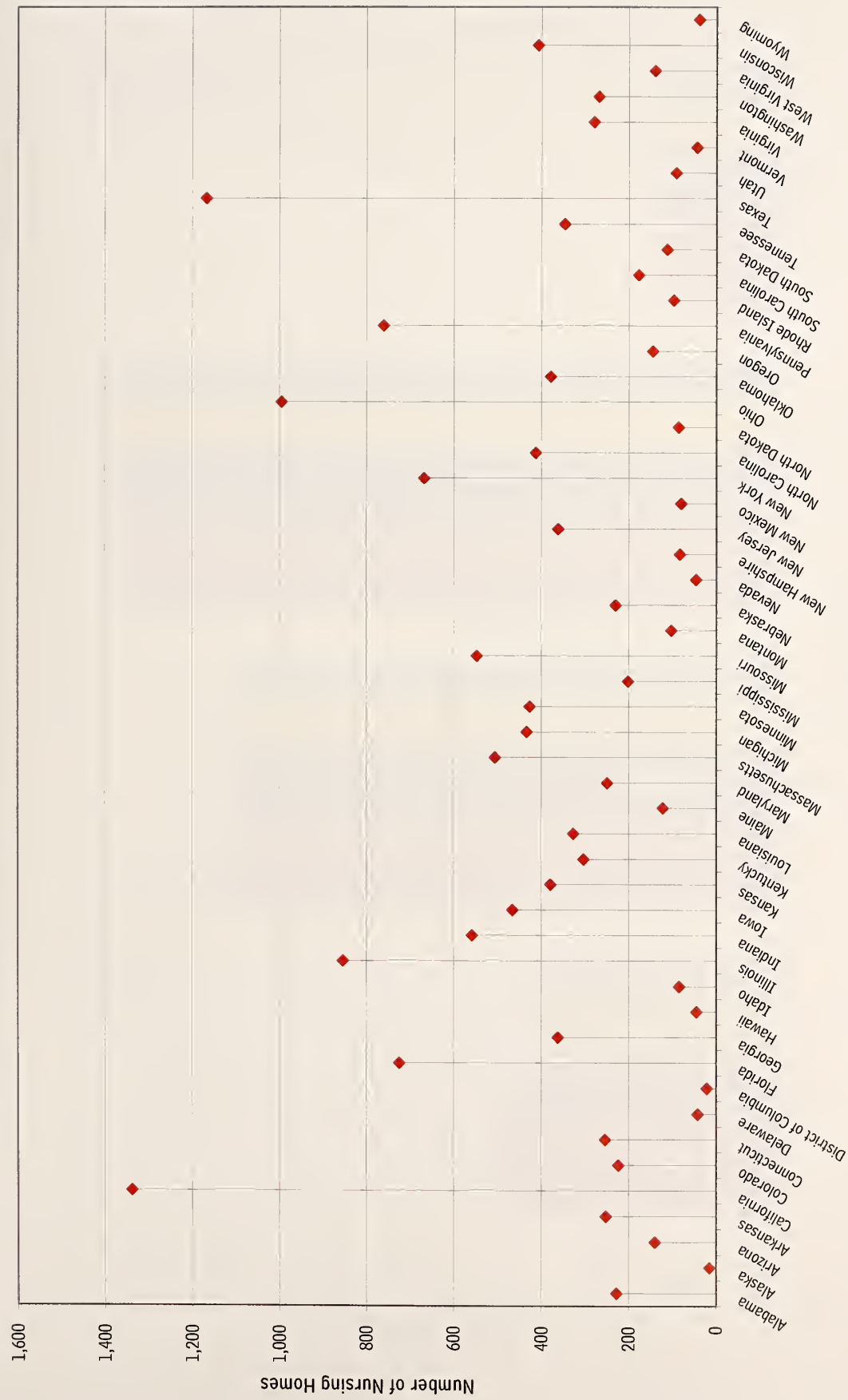


Source: OSCAR





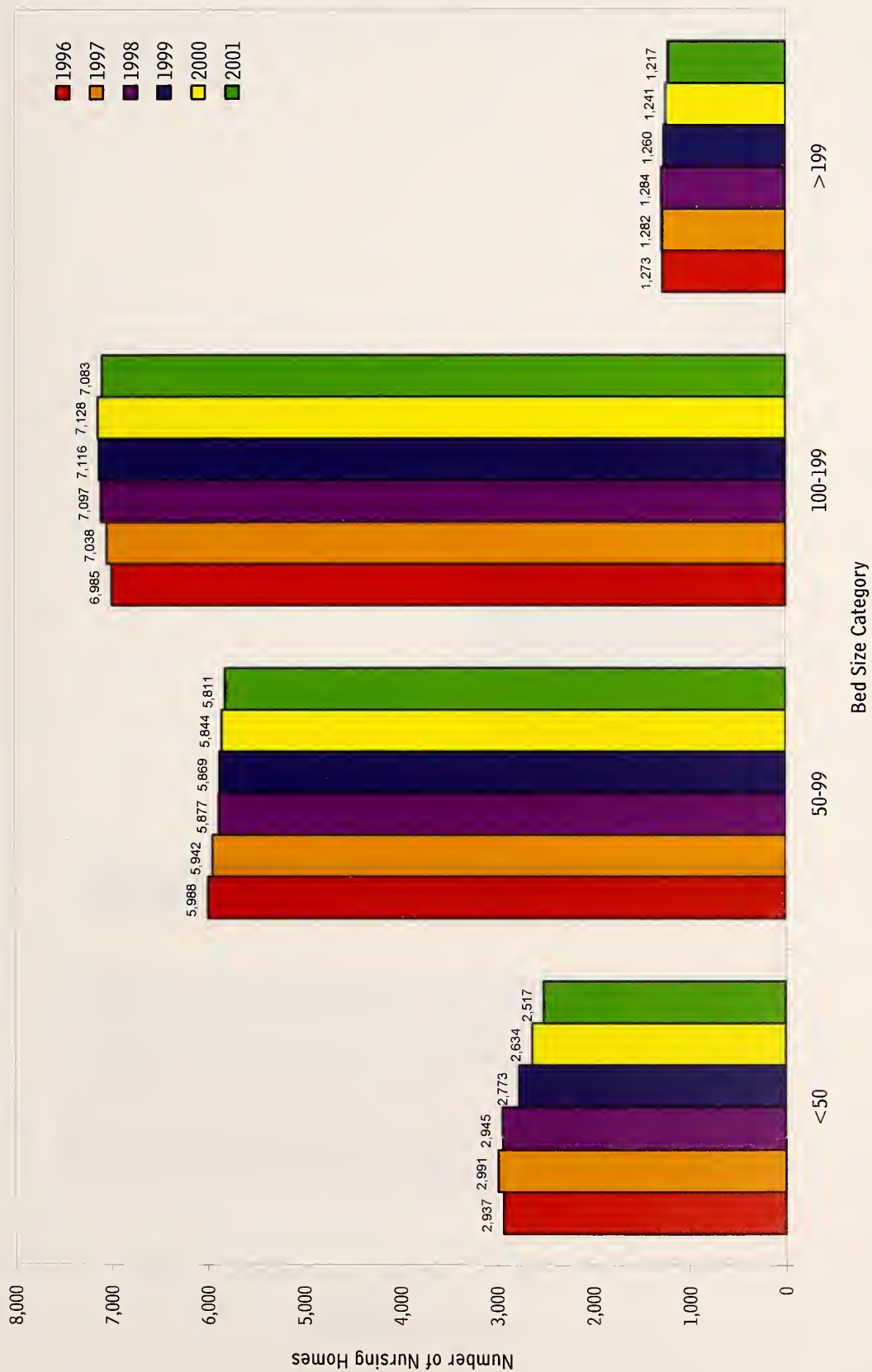
Figure 2. Number of Nursing Homes by State: United States, 2001



Source: OSCAR



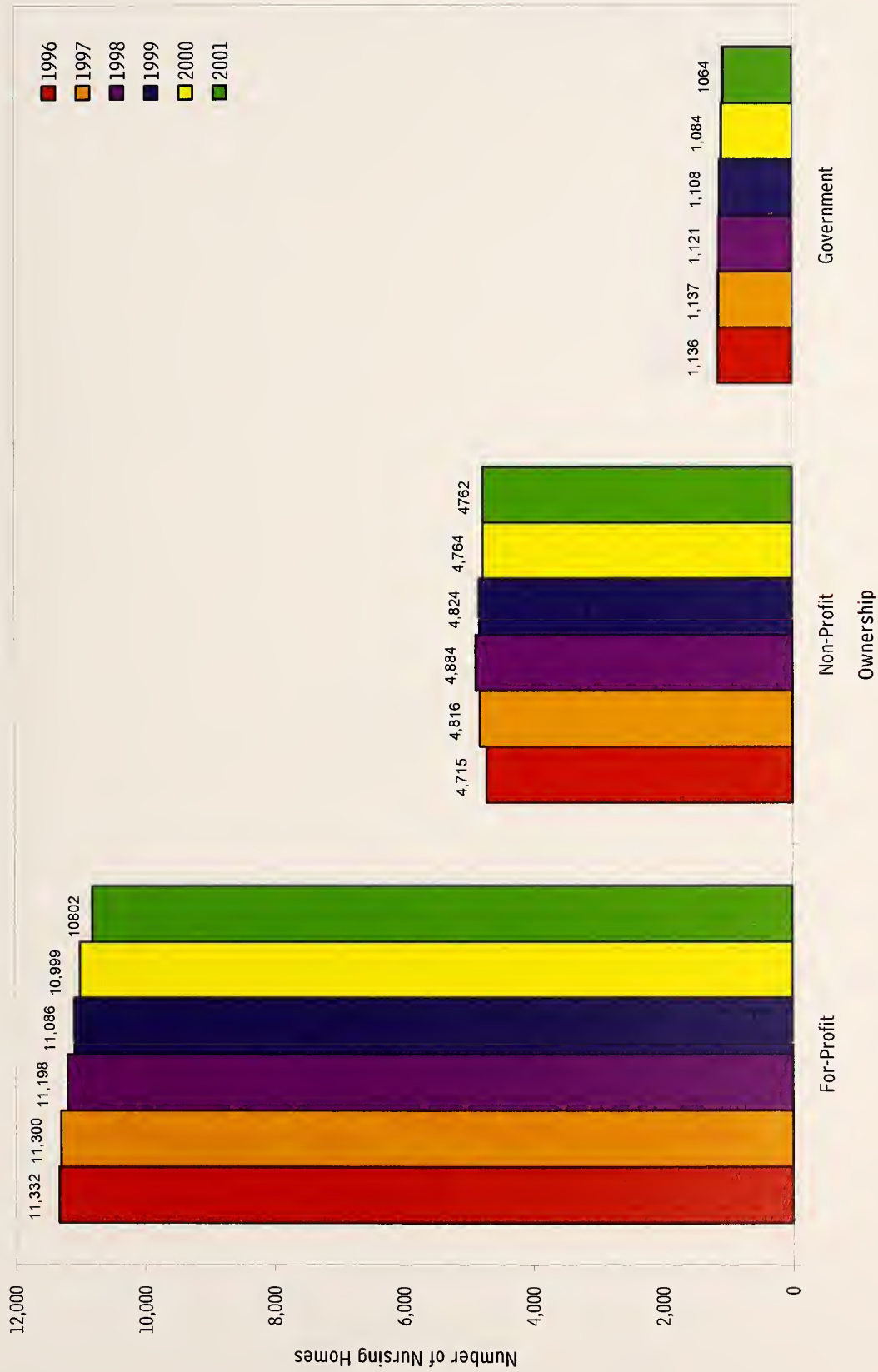
Figure 3. Number of Nursing Homes by Bed Size Category by Year: United States, 1996-2001



Source: OSCAR



Figure 4. Number of Nursing Homes by Ownership by Year: United States, 1996-2001

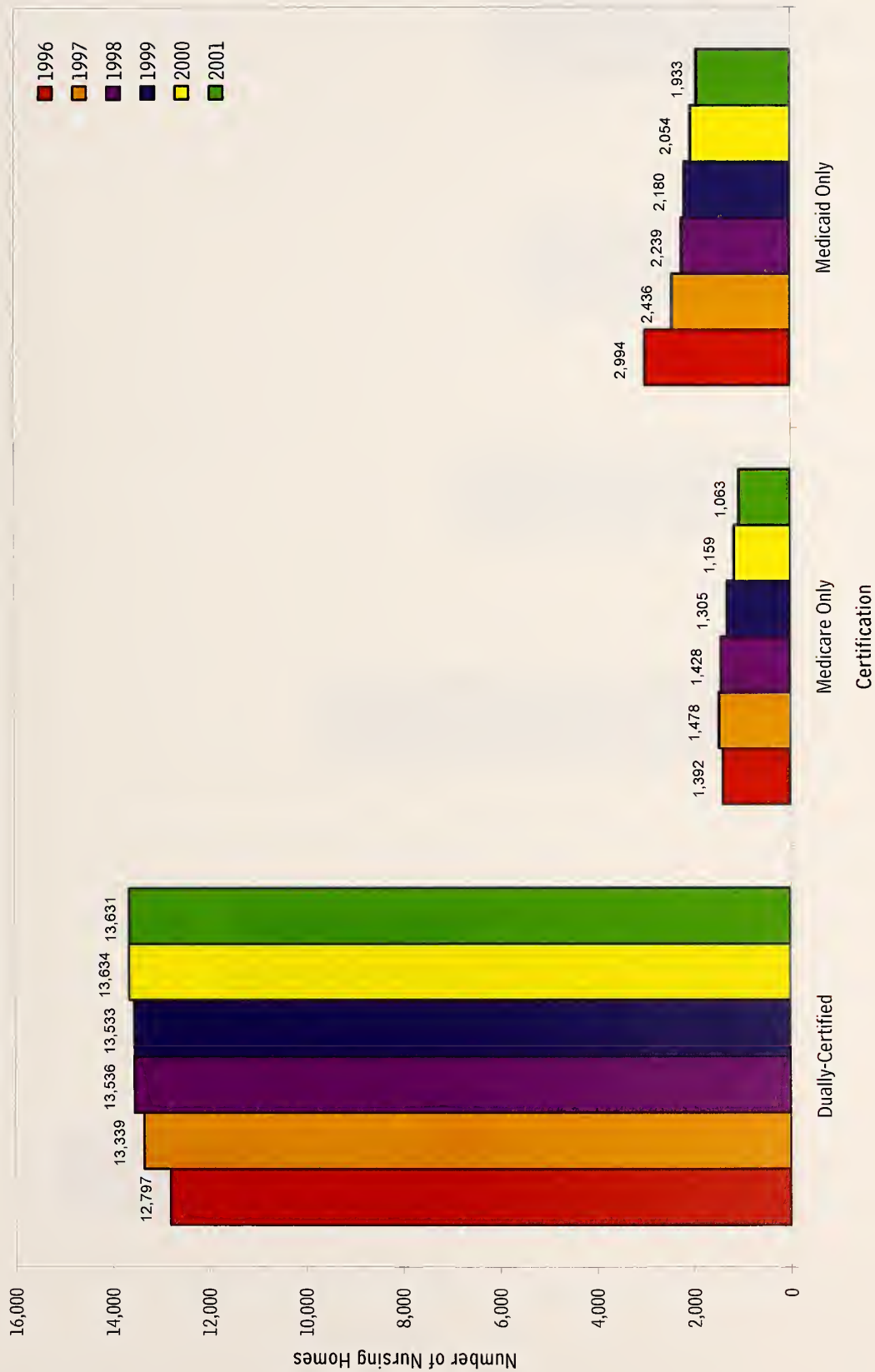


Source: OSCAR





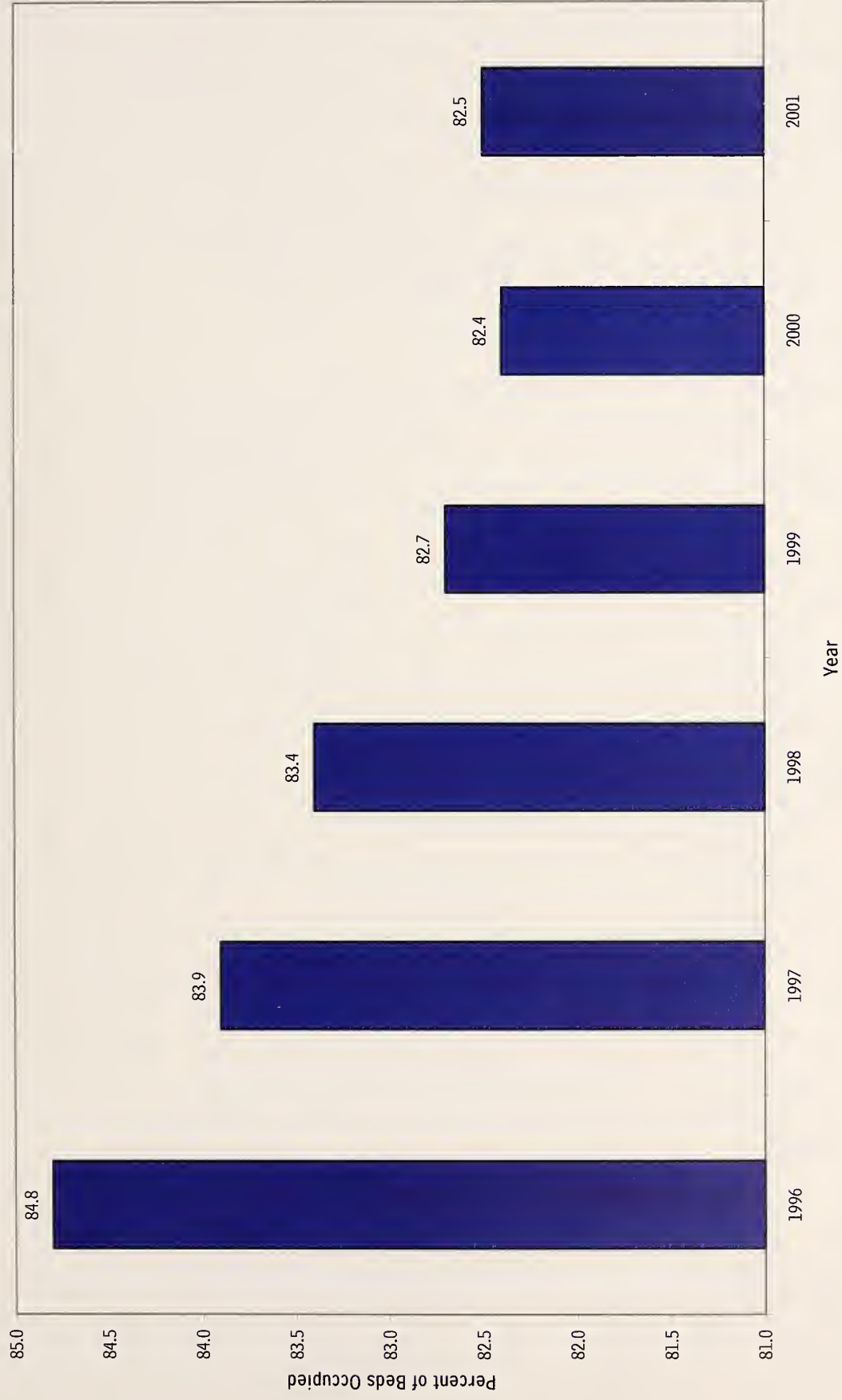
Figure 6. Number of Nursing Homes by Certification by Year: United States, 1996-2001



Source: OSCAR



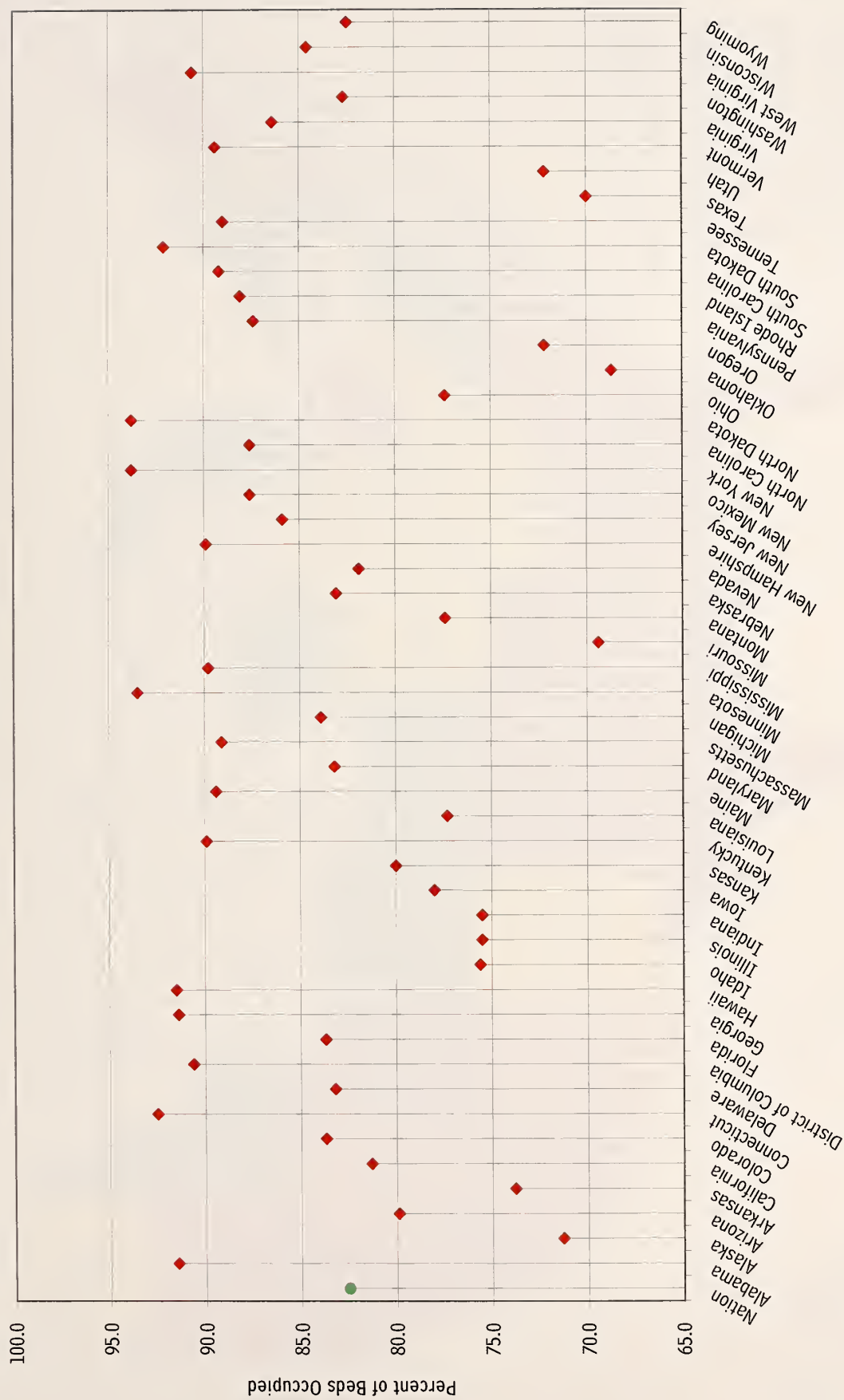
Figure 7. Nursing Home Occupancy Rates by Year: United States, 1996-2001



Source: OSCAR



Figure 8. Nursing Home Occupancy Rates by State: United States, 2001

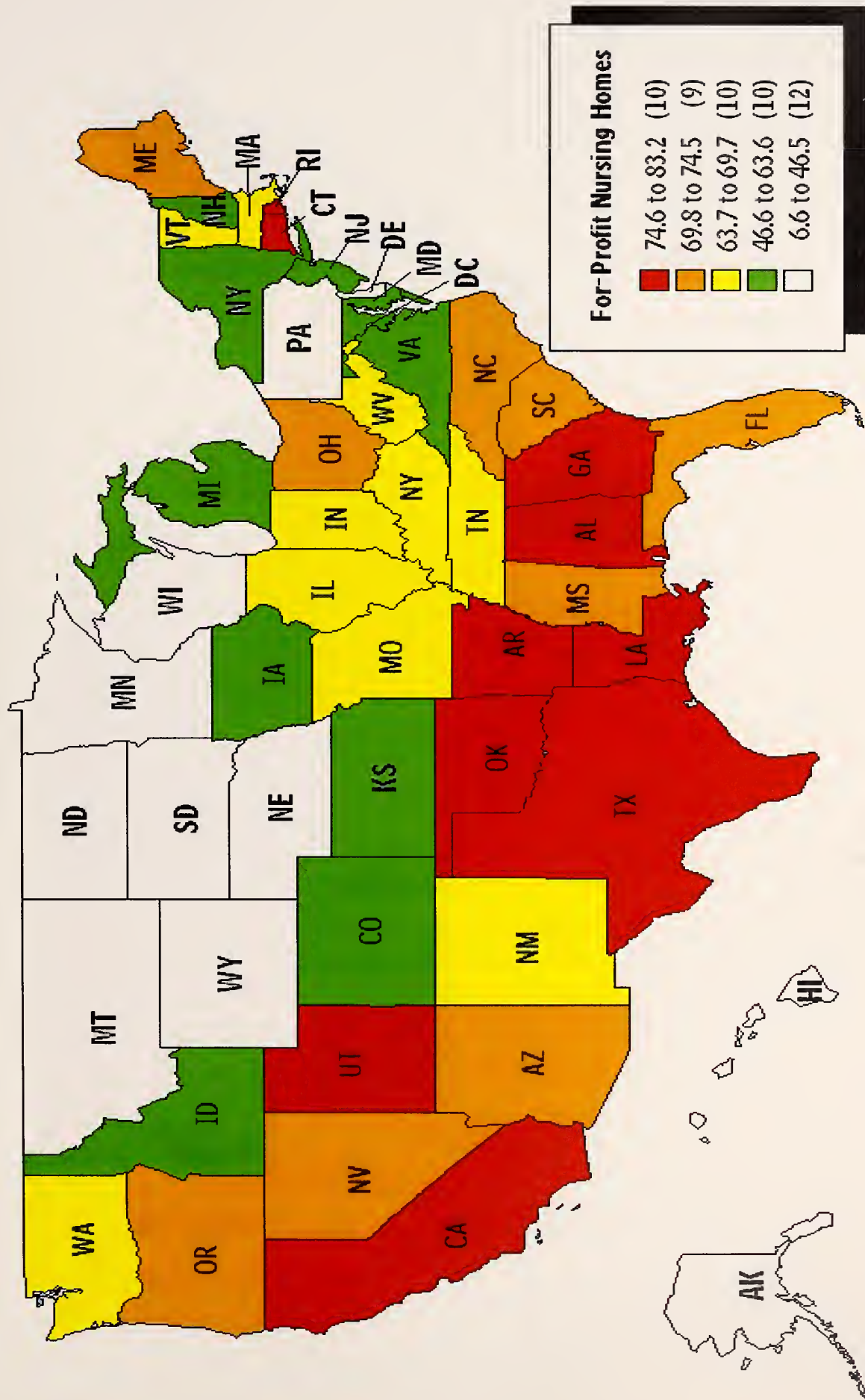


Source: OSCAR





Figure 5. Percent of For-Profit Ownership Nursing Homes by State: United States, 2001



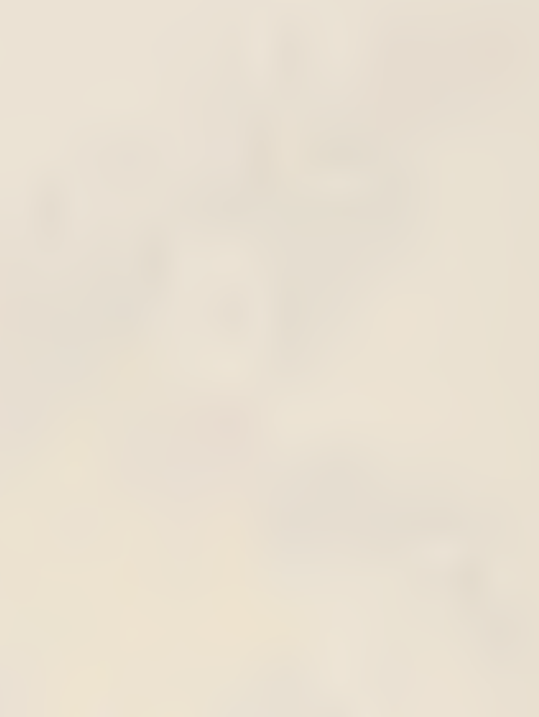
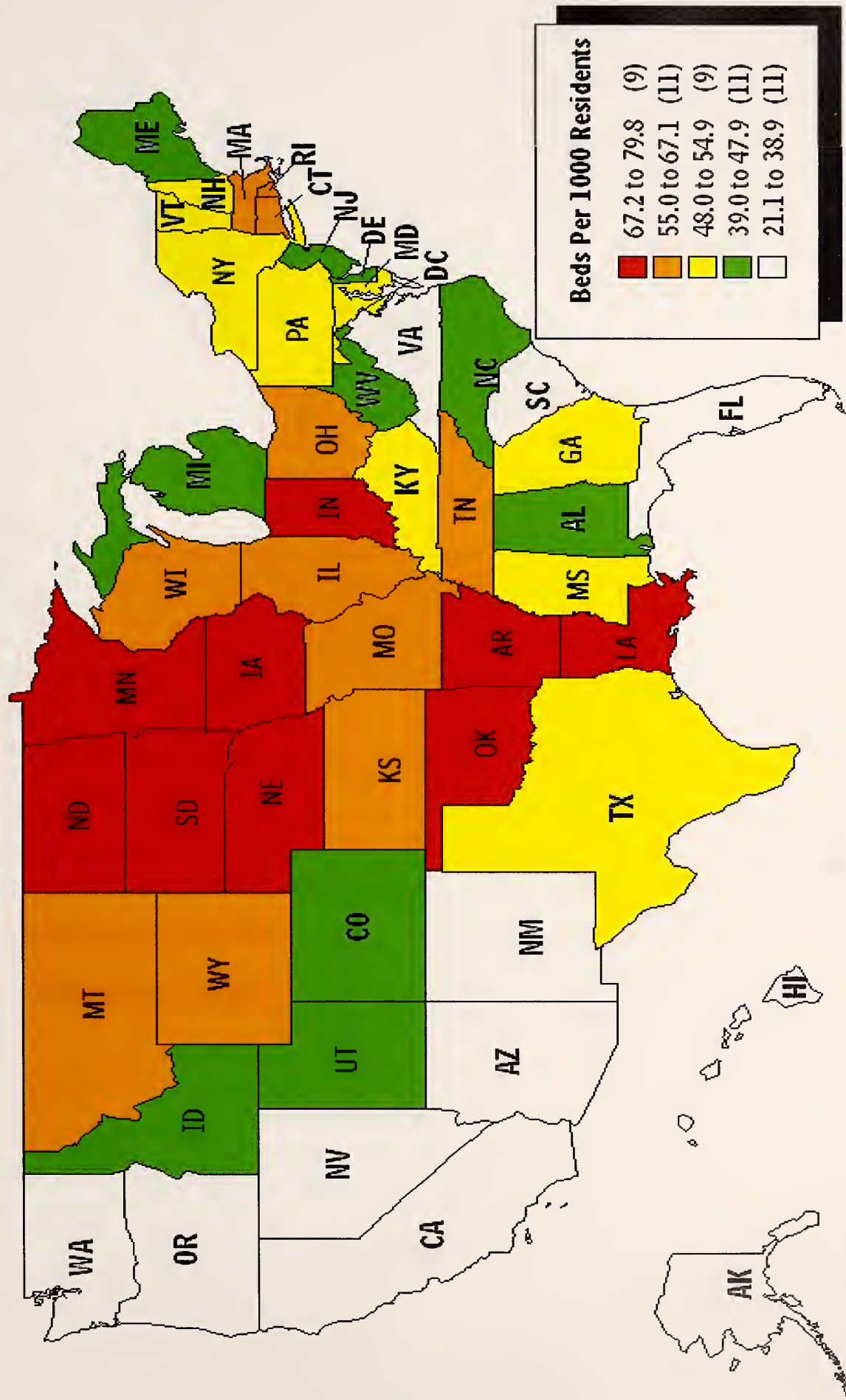


Figure 53: Number of Certified Nursing Home Beds per Thousand Residents Aged 65 Years and Older by State:  
United States, 2001



Source: MDS

Source: OSCAR

SOURCE: MDS









Figure 55: Percent of Nursing Homes that are Non-Profit by State: United States, 2001

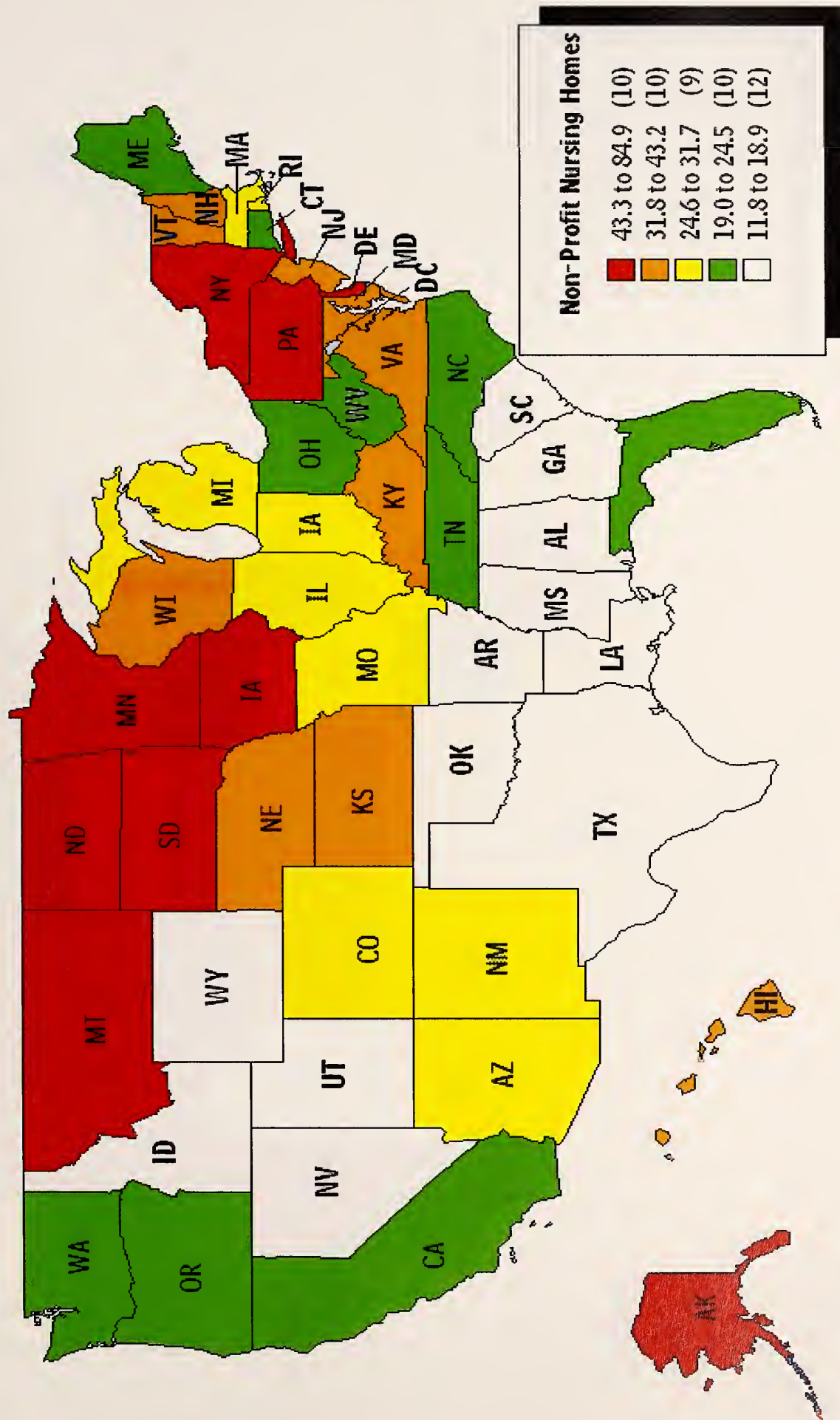
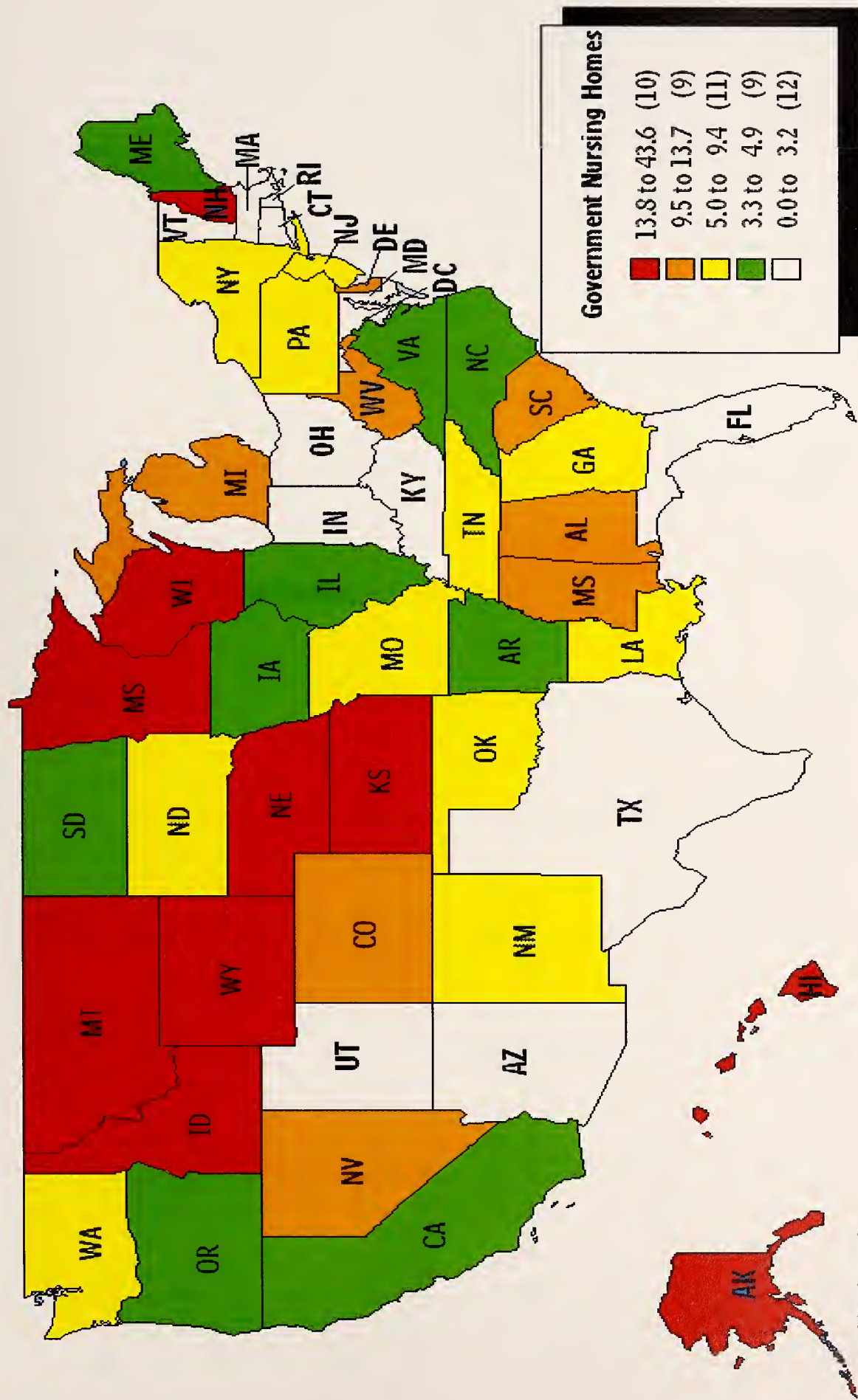






Figure 56: Percent of Nursing Homes that are Government Owned by State: United States, 2001



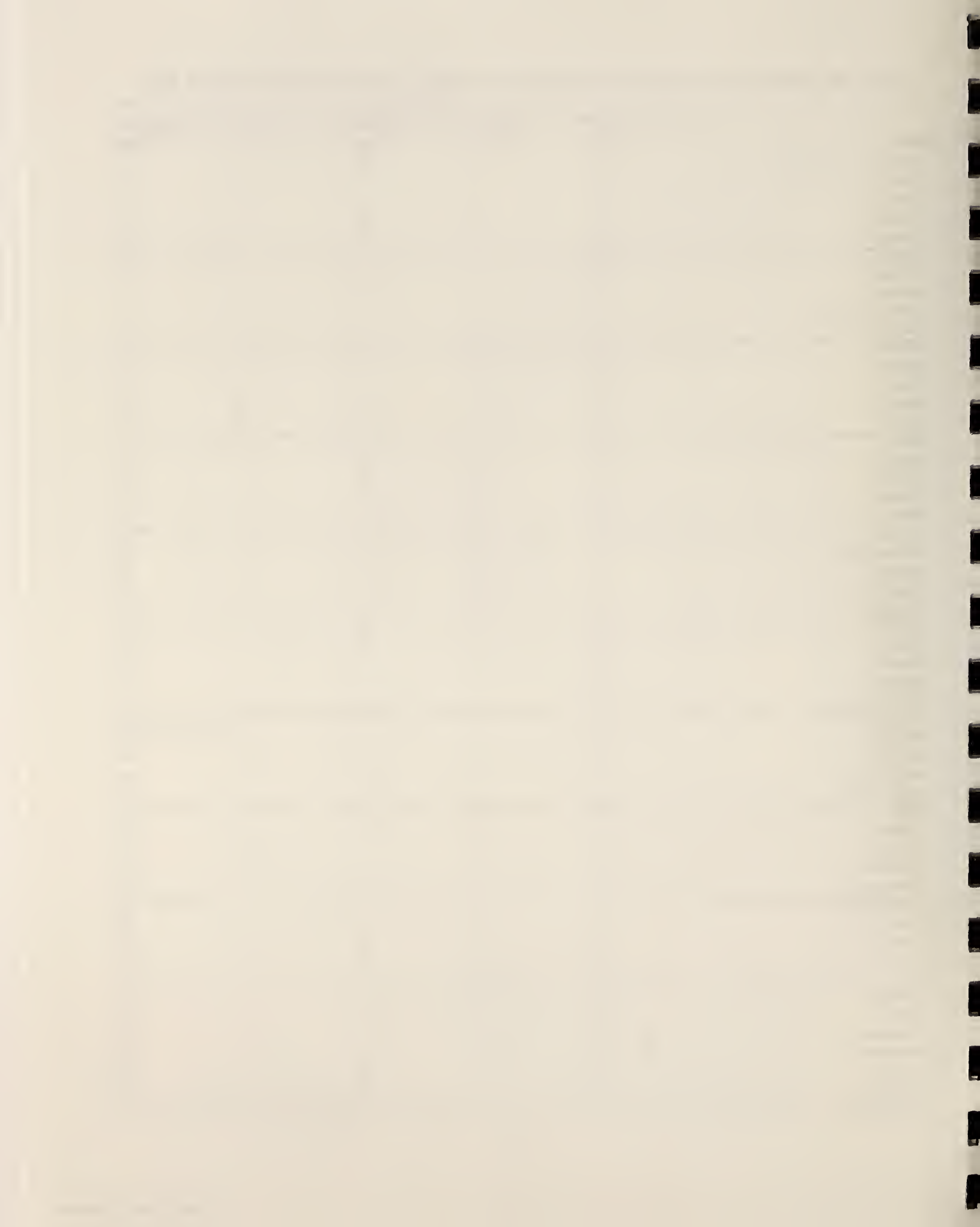
SOURCE: MDS



**Table 1 (a). Number of Nursing Homes by Bed Size Category and State: United States, 1996**

Nation	Number of Beds				All Facilities
	<50	50-99	100-199	>199	
	2937	5988	6985	1273	17183
Alabama	20	84	110	9	223
Alaska	12	3	0	1	16
Arizona	33	31	79	15	158
Arkansas	31	104	126	6	267
California	313	710	323	69	1415
Colorado	54	73	87	8	222
Connecticut	18	78	142	24	262
Delaware	5	12	25	1	43
District of Columbia	4	7	5	6	22
Florida	85	150	427	38	700
Georgia	26	116	192	23	357
Hawaii	15	12	12	4	43
Idaho	30	27	22	1	80
Illinois	110	279	328	144	861
Indiana	128	171	221	56	576
Iowa	78	275	109	11	473
Kansas	109	241	75	4	429
Kentucky	85	121	100	6	312
Louisiana	58	65	199	23	345
Maine	41	68	24	3	136
Maryland	42	50	122	34	248
Massachusetts	119	147	279	22	567
Michigan	45	135	223	40	443
Minnesota	55	215	158	28	456
Mississippi	47	78	73	5	203
Missouri	90	227	230	27	574
Montana	43	37	22	2	104
Nebraska	53	128	52	5	238
Nevada	15	8	16	4	43
New Hampshire	12	34	29	6	81
New Jersey	34	52	186	60	332
New Mexico	19	33	32	2	86
New York	51	119	267	222	659
North Carolina	48	149	192	11	400
North Dakota	21	41	24	2	88
Ohio	166	280	492	83	1021
Oklahoma	70	204	149	6	429
Oregon	34	71	57	2	164
Pennsylvania	148	164	373	92	777
Rhode Island	16	33	40	7	96
South Carolina	37	66	65	5	173
South Dakota	24	73	16	1	114
Tennessee	53	96	169	21	339
Texas	240	417	606	48	1311
Utah	28	34	32	1	95
Vermont	12	15	18	0	45
Virginia	42	87	125	22	276
Washington	45	113	119	10	287
West Virginia	28	58	49	2	137
Wisconsin	37	179	153	50	419
Wyoming	8	18	11	1	38

Source: OSCAR



**Table 1 (b). Number of Nursing Homes by Bed Size Category and State:  
United States, 1997**

Nation	Number of Beds				All Facilities
	<50	50-99	100-199	>199	
	2991	5942	7038	1282	17253
Alabama	15	86	111	11	223
Alaska	11	3	0	1	15
Arizona	30	36	82	16	164
Arkansas	34	99	125	6	264
California	320	708	327	68	1423
Colorado	55	73	90	7	225
Connecticut	15	76	144	25	260
Delaware	5	11	27	1	44
District of Columbia	5	6	5	6	22
Florida	99	147	442	38	726
Georgia	23	114	193	25	355
Hawaii	15	12	12	4	43
Idaho	33	24	28	0	85
Illinois	115	275	334	147	871
Indiana	128	168	222	57	575
Iowa	74	278	111	9	472
Kansas	111	231	70	4	416
Kentucky	84	122	104	6	316
Louisiana	57	67	195	23	342
Maine	45	67	20	3	135
Maryland	46	50	125	34	255
Massachusetts	109	148	287	22	566
Michigan	47	132	226	39	444
Minnesota	53	217	153	27	450
Mississippi	46	77	75	5	203
Missouri	90	222	235	27	574
Montana	41	34	26	2	103
Nebraska	57	126	49	5	237
Nevada	20	8	16	3	47
New Hampshire	12	35	29	6	82
New Jersey	35	56	189	60	340
New Mexico	18	32	33	2	85
New York	49	115	263	230	657
North Carolina	51	149	192	11	403
North Dakota	23	39	24	2	88
Ohio	162	274	499	83	1018
Oklahoma	71	195	141	6	413
Oregon	34	70	56	2	162
Pennsylvania	169	162	374	94	799
Rhode Island	19	33	42	6	100
South Carolina	39	63	68	6	176
South Dakota	26	72	15	1	114
Tennessee	56	96	176	21	349
Texas	238	422	601	46	1307
Utah	28	34	31	2	95
Vermont	12	15	18	0	45
Virginia	41	92	122	22	277
Washington	45	112	118	10	285
West Virginia	29	59	49	2	139
Wisconsin	41	183	153	48	425
Wyoming	10	17	11	1	39

Source: OSCAR





**Table 1 (c). Number of Nursing Homes by Bed Size Category and State:  
United States, 1998**

Nation	Number of Beds				All Facilities
	<50	50-99	100-199	>199	
	<b>2945</b>	<b>5877</b>	<b>7097</b>	<b>1284</b>	<b>17203</b>
Alabama	12	86	113	11	222
Alaska	11	3	0	1	15
Arizona	32	35	84	16	167
Arkansas	32	98	129	5	264
California	307	710	331	65	1413
Colorado	54	76	90	7	227
Connecticut	13	74	147	24	258
Delaware	4	11	28	1	44
District of Columbia	3	6	5	6	20
Florida	105	139	452	39	735
Georgia	27	113	194	25	359
Hawaii	16	12	12	4	44
Idaho	30	26	28	0	84
Illinois	118	276	332	152	878
Indiana	128	165	219	58	570
Iowa	74	280	108	9	471
Kansas	109	224	67	5	405
Kentucky	84	119	105	6	314
Louisiana	53	64	200	23	340
Maine	43	62	21	3	129
Maryland	50	48	125	33	256
Massachusetts	106	149	284	22	561
Michigan	49	131	228	39	447
Minnesota	52	212	153	29	446
Mississippi	42	75	76	5	198
Missouri	92	209	236	26	563
Montana	43	33	27	2	105
Nebraska	59	125	51	4	239
Nevada	19	8	18	3	48
New Hampshire	15	35	29	5	84
New Jersey	46	60	192	60	358
New Mexico	14	32	33	2	81
New York	49	114	264	234	661
North Carolina	50	143	200	12	405
North Dakota	25	38	23	2	88
Ohio	152	283	499	80	1014
Oklahoma	67	195	139	8	409
Oregon	34	67	57	2	160
Pennsylvania	167	165	375	92	799
Rhode Island	19	34	42	6	101
South Carolina	35	60	72	6	173
South Dakota	25	73	15	1	114
Tennessee	58	94	178	22	352
Texas	213	412	608	47	1280
Utah	27	33	31	2	93
Vermont	12	14	18	0	44
Virginia	39	89	129	19	276
Washington	49	112	114	9	284
West Virginia	31	60	50	2	143
Wisconsin	40	179	154	49	422
Wyoming	11	16	12	1	40

Source: OSCAR



**Table 1 (d). Number of Nursing Homes by Bed Size Category and State:  
United States, 1999**

	Number of Beds				All Facilities
	<50	50-99	100-199	>199	
<b>Nation</b>	<b>2773</b>	<b>5869</b>	<b>7116</b>	<b>1260</b>	<b>17018</b>
Alabama	14	85	115	11	225
Alaska	11	3	0	1	15
Arizona	24	31	85	16	156
Arkansas	31	93	130	5	259
California	281	706	330	67	1384
Colorado	52	81	87	7	227
Connecticut	13	75	146	23	257
Delaware	4	9	29	1	43
District of Columbia	2	7	5	6	20
Florida	96	135	472	36	739
Georgia	27	113	198	25	363
Hawaii	17	12	12	3	44
Idaho	29	26	27	0	82
Illinois	113	277	332	157	879
Indiana	128	184	218	39	569
Iowa	78	279	105	8	470
Kansas	109	214	69	6	398
Kentucky	77	118	107	6	308
Louisiana	47	68	200	24	339
Maine	44	63	16	3	126
Maryland	49	51	120	30	250
Massachusetts	95	137	285	22	539
Michigan	46	128	226	38	438
Minnesota	53	217	145	29	444
Mississippi	35	77	77	5	194
Missouri	82	216	233	26	557
Montana	42	34	26	2	104
Nebraska	58	125	51	3	237
Nevada	14	12	21	5	52
New Hampshire	14	35	29	5	83
New Jersey	47	60	197	59	363
New Mexico	15	32	33	2	82
New York	46	114	266	234	660
North Carolina	47	142	205	13	407
North Dakota	26	39	22	2	89
Ohio	144	279	506	77	1006
Oklahoma	65	194	139	8	406
Oregon	25	68	56	2	151
Pennsylvania	148	168	373	94	783
Rhode Island	19	34	42	6	101
South Carolina	38	59	74	6	177
South Dakota	30	68	15	1	114
Tennessee	52	96	179	22	349
Texas	177	408	609	45	1239
Utah	27	31	32	2	92
Vermont	14	13	18	0	45
Virginia	37	89	127	19	272
Washington	48	108	114	8	278
West Virginia	29	57	50	1	137
Wisconsin	42	183	151	49	425
Wyoming	12	16	12	1	41

Source: OSCAR



**Table 1 (e). Number of Nursing Homes by Bed Size Category and State:  
United States, 2000**

Nation	Number of Beds				All Facilities
	<50	50-99	100-199	>199	
	<b>2634</b>	<b>5844</b>	<b>7128</b>	<b>1241</b>	<b>16847</b>
Alabama	15	84	116	11	226
Alaska	10	4	n/a	1	15
Arizona	17	27	86	15	145
Arkansas	26	93	131	5	255
California	268	699	331	65	1363
Colorado	50	81	88	6	225
Connecticut	14	76	147	22	259
Delaware	4	10	28	1	43
District of Columbia	3	7	5	6	21
Florida	83	134	475	36	728
Georgia	26	113	198	25	362
Hawaii	17	11	14	3	45
Idaho	30	27	27	n/a	84
Illinois	104	277	330	154	865
Indiana	117	187	223	39	566
Iowa	86	271	103	7	467
Kansas	110	209	66	6	391
Kentucky	70	120	109	6	305
Louisiana	46	65	202	22	335
Maine	46	61	17	2	126
Maryland	45	50	125	33	253
Massachusetts	91	133	279	22	525
Michigan	46	131	225	35	437
Minnesota	61	215	130	26	432
Mississippi	30	79	78	5	192
Missouri	74	221	230	27	552
Montana	42	34	26	2	104
Nebraska	62	125	45	4	236
Nevada	13	12	21	5	51
New Hampshire	14	35	29	5	83
New Jersey	37	61	203	61	362
New Mexico	13	32	33	2	80
New York	48	110	269	237	664
North Carolina	49	142	211	13	415
North Dakota	25	39	22	2	88
Ohio	137	288	505	75	1005
Oklahoma	54	186	140	8	388
Oregon	22	70	54	2	148
Pennsylvania	135	170	373	89	767
Rhode Island	19	32	42	6	99
South Carolina	39	58	75	6	178
South Dakota	35	65	14	n/a	114
Tennessee	54	94	183	20	351
Texas	145	402	616	44	1207
Utah	25	32	34	2	93
Vermont	12	13	18	n/a	43
Virginia	37	91	130	20	278
Washington	50	109	110	8	277
West Virginia	28	59	50	1	138
Wisconsin	39	184	150	48	421
Wyoming	11	16	12	1	40

Source: OSCAR

n/a: Data unavailable



**Table 1 (f). Number of Nursing Homes by Bed Size Category and State:  
United States, 2001**

Nation	Number of Beds				All Facilities
	<50	50-99	100-199	>199	
	<b>2517</b>	<b>5811</b>	<b>7083</b>	<b>1217</b>	<b>16628</b>
Alabama	13	83	119	13	228
Alaska	9	5	0	1	15
Arizona	14	28	83	15	140
Arkansas	24	95	129	4	252
California	255	687	335	61	1338
Colorado	48	82	87	6	223
Connecticut	13	75	145	21	254
Delaware	4	11	26	1	42
District of Columbia	2	7	6	6	21
Florida	74	136	476	39	725
Georgia	25	116	196	25	362
Hawaii	16	12	14	3	45
Idaho	29	26	29	0	84
Illinois	102	272	332	148	854
Indiana	109	194	223	33	559
Iowa	86	271	100	9	466
Kansas	106	206	61	6	379
Kentucky	68	120	109	6	303
Louisiana	39	63	204	21	327
Maine	44	62	14	2	122
Maryland	46	50	122	31	249
Massachusetts	81	128	276	21	506
Michigan	45	133	220	36	434
Minnesota	62	210	132	23	427
Mississippi	29	89	81	3	202
Missouri	65	224	232	27	548
Montana	42	33	26	2	103
Nebraska	67	116	43	4	230
Nevada	13	9	19	5	46
New Hampshire	13	36	29	5	83
New Jersey	39	59	201	63	362
New Mexico	14	31	33	2	80
New York	48	111	270	239	668
North Carolina	45	141	211	16	413
North Dakota	26	37	21	2	86
Ohio	132	300	487	76	995
Oklahoma	54	179	140	6	379
Oregon	23	67	53	2	145
Pennsylvania	130	169	374	88	761
Rhode Island	18	32	41	6	97
South Carolina	38	58	74	7	177
South Dakota	36	62	14	0	112
Tennessee	50	94	184	19	347
Texas	123	392	611	41	1167
Utah	25	30	35	2	92
Vermont	14	13	17	0	44
Virginia	35	90	135	20	280
Washington	47	108	107	7	269
West Virginia	28	62	49	1	140
Wisconsin	38	182	145	43	408
Wyoming	11	15	13	0	39

Source: OSCAR





**Table 2 (a). Number of Nursing Homes by Ownership and State:  
United States, 1996**

Nation	Ownership			All Facilities
	For-Profit	Non-Profit	Government	
	<b>11332</b>	<b>4715</b>	<b>1136</b>	<b>17183</b>
Alabama	172	28	23	223
Alaska	1	9	6	16
Arizona	100	54	4	158
Arkansas	215	39	13	267
California	1047	306	62	1415
Colorado	139	62	21	222
Connecticut	205	55	2	262
Delaware	21	18	4	43
District of Columbia	7	13	2	22
Florida	538	146	16	700
Georgia	269	64	24	357
Hawaii	18	14	11	43
Idaho	48	13	19	80
Illinois	554	258	49	861
Indiana	434	127	15	576
Iowa	256	192	25	473
Kansas	229	144	56	429
Kentucky	204	97	11	312
Louisiana	256	62	27	345
Maine	99	32	5	136
Maryland	149	92	7	248
Massachusetts	420	132	15	567
Michigan	277	123	43	443
Minnesota	152	238	66	456
Mississippi	139	29	35	203
Missouri	374	149	51	574
Montana	40	44	20	104
Nebraska	108	77	53	238
Nevada	32	6	5	43
New Hampshire	42	26	13	81
New Jersey	210	100	22	332
New Mexico	50	28	8	86
New York	316	286	57	659
North Carolina	296	87	17	400
North Dakota	10	76	2	88
Ohio	750	236	35	1021
Oklahoma	349	58	22	429
Oregon	124	34	6	164
Pennsylvania	332	398	47	777
Rhode Island	75	21	0	96
South Carolina	125	29	19	173
South Dakota	39	70	5	114
Tennessee	237	75	27	339
Texas	1080	199	32	1311
Utah	75	15	5	95
Vermont	34	10	1	45
Virginia	172	88	16	276
Washington	201	64	22	287
West Virginia	89	33	15	137
Wisconsin	205	153	61	419
Wyoming	18	6	14	38

Source: OSCAR



**Table 2 (b). Number of Nursing Homes by Ownership and State:  
United States, 1997**

Nation	Ownership			
	For-Profit	Non-Profit	Government	All Facilities
	<b>11300</b>	<b>4816</b>	<b>1137</b>	<b>17253</b>
Alabama	171	30	22	223
Alaska	1	9	5	15
Arizona	102	58	4	164
Arkansas	209	42	13	264
California	1055	305	63	1423
Colorado	141	62	22	225
Connecticut	203	55	2	260
Delaware	20	20	4	44
District of Columbia	7	13	2	22
Florida	555	155	16	726
Georgia	271	61	23	355
Hawaii	18	14	11	43
Idaho	51	14	20	85
Illinois	556	267	48	871
Indiana	428	131	16	575
Iowa	256	192	24	472
Kansas	217	143	56	416
Kentucky	207	99	10	316
Louisiana	254	62	26	342
Maine	98	32	5	135
Maryland	147	100	8	255
Massachusetts	409	142	15	566
Michigan	280	121	43	444
Minnesota	146	240	64	450
Mississippi	137	35	31	203
Missouri	374	150	50	574
Montana	37	46	20	103
Nebraska	107	76	54	237
Nevada	35	4	8	47
New Hampshire	43	26	13	82
New Jersey	219	102	19	340
New Mexico	50	28	7	85
New York	316	284	57	657
North Carolina	296	89	18	403
North Dakota	10	76	2	88
Ohio	745	241	32	1018
Oklahoma	334	54	25	413
Oregon	123	33	6	162
Pennsylvania	324	429	46	799
Rhode Island	76	24	0	100
South Carolina	133	22	21	176
South Dakota	41	68	5	114
Tennessee	241	78	30	349
Texas	1061	206	40	1307
Utah	76	15	4	95
Vermont	34	10	1	45
Virginia	174	89	14	277
Washington	197	66	22	285
West Virginia	90	35	14	139
Wisconsin	207	157	61	425
Wyoming	18	6	15	39

Source: OSCAR



**Table 2 (c). Number of Nursing Homes by Ownership and State:  
United States, 1998**

Nation	Ownership			All Facilities
	For-Profit	Non-Profit	Government	
<b>Nation</b>	<b>11198</b>	<b>4884</b>	<b>1121</b>	<b>17203</b>
Alabama	170	30	22	222
Alaska	1	9	5	15
Arizona	105	57	5	167
Arkansas	209	42	13	264
California	1049	307	57	1413
Colorado	143	61	23	227
Connecticut	200	56	2	258
Delaware	20	20	4	44
District of Columbia	7	11	2	20
Florida	564	156	15	735
Georgia	272	63	24	359
Hawaii	19	14	11	44
Idaho	51	14	19	84
Illinois	560	271	47	878
Indiana	418	135	17	570
Iowa	250	197	24	471
Kansas	209	139	57	405
Kentucky	203	101	10	314
Louisiana	250	64	26	340
Maine	92	32	5	129
Maryland	149	99	8	256
Massachusetts	396	151	14	561
Michigan	282	122	43	447
Minnesota	142	247	57	446
Mississippi	138	31	29	198
Missouri	371	142	50	563
Montana	37	48	20	105
Nebraska	106	81	52	239
Nevada	36	4	8	48
New Hampshire	44	27	13	84
New Jersey	219	120	19	358
New Mexico	48	26	7	81
New York	317	287	57	661
North Carolina	298	91	16	405
North Dakota	10	76	2	88
Ohio	739	242	33	1014
Oklahoma	328	57	24	409
Oregon	118	36	6	160
Pennsylvania	327	429	43	799
Rhode Island	76	25	0	101
South Carolina	128	24	21	173
South Dakota	41	67	6	114
Tennessee	237	81	34	352
Texas	1029	210	41	1280
Utah	72	17	4	93
Vermont	31	12	1	44
Virginia	176	89	11	276
Washington	195	67	22	284
West Virginia	93	36	14	143
Wisconsin	205	155	62	422
Wyoming	18	6	16	40

Source: OSCAR





**Table 2 (d). Number of Nursing Homes by Ownership and State:  
United States, 1999**

Nation	Ownership			All Facilities
	For-Profit	Non-Profit	Government	
	<b>11086</b>	<b>4824</b>	<b>1108</b>	<b>17018</b>
Alabama	171	32	22	225
Alaska	1	9	5	15
Arizona	102	50	4	156
Arkansas	202	43	14	259
California	1036	293	55	1384
Colorado	146	58	23	227
Connecticut	197	58	2	257
Delaware	19	20	4	43
District of Columbia	6	12	2	20
Florida	565	160	14	739
Georgia	276	63	24	363
Hawaii	19	14	11	44
Idaho	51	13	18	82
Illinois	570	264	45	879
Indiana	418	136	15	569
Iowa	245	201	24	470
Kansas	201	142	55	398
Kentucky	198	100	10	308
Louisiana	253	63	23	339
Maine	90	31	5	126
Maryland	141	100	9	250
Massachusetts	383	142	14	539
Michigan	273	122	43	438
Minnesota	130	254	60	444
Mississippi	139	28	27	194
Missouri	367	138	52	557
Montana	36	48	20	104
Nebraska	106	79	52	237
Nevada	37	8	7	52
New Hampshire	44	27	12	83
New Jersey	223	121	19	363
New Mexico	49	27	6	82
New York	315	290	55	660
North Carolina	298	92	17	407
North Dakota	11	74	4	89
Ohio	732	241	33	1006
Oklahoma	329	55	22	406
Oregon	113	32	6	151
Pennsylvania	327	412	44	783
Rhode Island	76	25	0	101
South Carolina	130	24	23	177
South Dakota	42	66	6	114
Tennessee	236	78	35	349
Texas	1003	197	39	1239
Utah	70	18	4	92
Vermont	31	13	1	45
Virginia	173	90	9	272
Washington	190	65	23	278
West Virginia	91	34	12	137
Wisconsin	207	156	62	425
Wyoming	18	6	17	41

Source: OSCAR



**Table 2 (e). Number of Nursing Homes by Ownership and State:  
United States, 2000**

Nation	Ownership			All Facilities
	For-Profit	Non-Profit	Government	
	10999	4764	1084	16847
Alabama	174	30	22	226
Alaska	1	9	5	15
Arizona	102	40	3	145
Arkansas	203	40	12	255
California	1028	281	54	1363
Colorado	144	59	22	225
Connecticut	198	59	2	259
Delaware	19	20	4	43
District of Columbia	6	13	2	21
Florida	554	161	13	728
Georgia	273	62	27	362
Hawaii	20	15	10	45
Idaho	50	14	20	84
Illinois	566	256	43	865
Indiana	408	141	17	566
Iowa	246	201	20	467
Kansas	194	142	55	391
Kentucky	199	97	9	305
Louisiana	257	57	21	335
Maine	90	31	5	126
Maryland	143	101	9	253
Massachusetts	370	141	14	525
Michigan	274	120	43	437
Minnesota	123	251	58	432
Mississippi	140	29	23	192
Missouri	354	147	51	552
Montana	37	48	19	104
Nebraska	106	79	51	236
Nevada	37	8	6	51
New Hampshire	44	27	12	83
New Jersey	225	117	20	362
New Mexico	49	25	6	80
New York	319	290	55	664
North Carolina	304	93	18	415
North Dakota	11	74	3	88
Ohio	732	239	34	1005
Oklahoma	322	45	21	388
Oregon	110	32	6	148
Pennsylvania	329	396	42	767
Rhode Island	75	24	0	99
South Carolina	131	25	22	178
South Dakota	41	67	6	114
Tennessee	238	82	31	351
Texas	979	191	37	1207
Utah	72	17	4	93
Vermont	29	13	1	43
Virginia	176	92	10	278
Washington	190	64	23	277
West Virginia	90	34	14	138
Wisconsin	199	159	63	421
Wyoming	18	6	16	40

Source: OSCAR



**Table 2 (f). Number of Nursing Homes by Ownership and State:  
United States, 2001**

Nation	Ownership			
	For-Profit	Non-Profit	Government	All Facilities
Nation	10802	4762	1064	16628
Alabama	176	29	23	228
Alaska	1	9	5	15
Arizona	98	40	2	140
Arkansas	201	39	12	252
California	1010	276	52	1338
Colorado	142	59	22	223
Connecticut	194	58	2	254
Delaware	19	19	4	42
District of Columbia	6	13	2	21
Florida	540	170	15	725
Georgia	273	61	28	362
Hawaii	20	15	10	45
Idaho	50	14	20	84
Illinois	562	250	42	854
Indiana	382	161	16	559
Iowa	243	202	21	466
Kansas	187	138	54	379
Kentucky	197	99	7	303
Louisiana	244	62	21	327
Maine	87	30	5	122
Maryland	141	100	8	249
Massachusetts	353	142	11	506
Michigan	272	119	43	434
Minnesota	118	250	59	427
Mississippi	145	31	26	202
Missouri	351	157	40	548
Montana	37	47	19	103
Nebraska	106	74	50	230
Nevada	33	7	6	46
New Hampshire	44	27	12	83
New Jersey	225	117	20	362
New Mexico	51	23	6	80
New York	322	294	52	668
North Carolina	299	95	19	413
North Dakota	9	73	4	86
Ohio	725	241	29	995
Oklahoma	315	45	19	379
Oregon	106	33	6	145
Pennsylvania	334	386	41	761
Rhode Island	73	24	0	97
South Carolina	128	26	23	177
South Dakota	37	69	6	112
Tennessee	236	80	31	347
Texas	948	182	37	1167
Utah	73	16	3	92
Vermont	29	14	1	44
Virginia	177	92	11	280
Washington	185	60	24	269
West Virginia	91	34	15	140
Wisconsin	190	155	63	408
Wyoming	17	5	17	39

Source: OSCAR



**Table 3 (a). Number of Nursing Homes by Type of Certification and State:  
United States, 1996**

Nation	Type of Certification			All Facilities
	Dually-Certified	Medicare Only	Medicaid Only	
	12797	1392	2994	17183
Alabama	206	12	5	223
Alaska	16	0	0	16
Arizona	132	24	2	158
Arkansas	164	29	74	267
California	1,163	130	122	1,415
Colorado	164	35	23	222
Connecticut	242	7	13	262
Delaware	33	4	6	43
District of Columbia	20	0	2	22
Florida	608	82	10	700
Georgia	290	12	55	357
Hawaii	36	1	6	43
Idaho	72	8	0	80
Illinois	511	89	261	861
Indiana	433	47	96	576
Iowa	195	8	270	473
Kansas	235	34	160	429
Kentucky	281	31	0	312
Louisiana	121	59	165	345
Maine	129	7	0	136
Maryland	210	12	26	248
Massachusetts	497	12	58	567
Michigan	365	11	67	443
Minnesota	424	10	22	456
Mississippi	107	33	63	203
Missouri	401	55	118	574
Montana	97	4	3	104
Nebraska	141	4	93	238
Nevada	34	7	2	43
New Hampshire	54	0	27	81
New Jersey	243	19	70	332
New Mexico	66	8	12	86
New York	655	1	3	659
North Carolina	386	10	4	400
North Dakota	84	4	0	88
Ohio	730	82	209	1,021
Oklahoma	149	39	241	429
Oregon	125	3	36	164
Pennsylvania	628	119	30	777
Rhode Island	96	0	0	96
South Carolina	149	23	1	173
South Dakota	72	1	41	114
Tennessee	218	40	81	339
Texas	804	223	284	1,311
Utah	67	12	16	95
Vermont	40	0	5	45
Virginia	201	9	66	276
Washington	265	9	13	287
West Virginia	81	14	42	137
Wisconsin	326	7	86	419
Wyoming	31	2	5	38

Source: OSCAR





**Table 3 (b). Number of Nursing Homes by Type of Certification and State:  
United States, 1997**

Nation	Type of Certification			
	Dually-Certified	Medicare Only	Medicaid Only	All Facilities
	13339	1478	2436	17253
Alabama	207	11	5	223
Alaska	14	1	0	15
Arizona	135	27	2	164
Arkansas	166	32	66	264
California	1,174	136	113	1,423
Colorado	170	33	22	225
Connecticut	244	6	10	260
Delaware	34	6	4	44
District of Columbia	22	0	0	22
Florida	634	84	8	726
Georgia	304	12	39	355
Hawaii	37	1	5	43
Idaho	77	8	0	85
Illinois	548	92	231	871
Indiana	452	53	70	575
Iowa	256	12	204	472
Kansas	246	32	138	416
Kentucky	284	32	0	316
Louisiana	173	59	110	342
Maine	130	5	0	135
Maryland	221	13	21	255
Massachusetts	507	13	46	566
Michigan	373	11	60	444
Minnesota	420	8	22	450
Mississippi	116	36	51	203
Missouri	421	58	95	574
Montana	95	6	2	103
Nebraska	151	4	82	237
Nevada	35	10	2	47
New Hampshire	62	2	18	82
New Jersey	259	20	61	340
New Mexico	66	8	11	85
New York	655	0	2	657
North Carolina	390	9	4	403
North Dakota	84	4	0	88
Ohio	777	81	160	1,018
Oklahoma	181	38	194	413
Oregon	127	2	33	162
Pennsylvania	635	138	26	799
Rhode Island	100	0	0	100
South Carolina	148	28	0	176
South Dakota	84	1	29	114
Tennessee	222	49	78	349
Texas	855	237	215	1,307
Utah	69	12	14	95
Vermont	40	0	5	45
Virginia	205	10	62	277
Washington	267	7	11	285
West Virginia	87	16	36	139
Wisconsin	349	13	63	425
Wyoming	31	2	6	39

Source: OSCAR



**Table 3 (c). Number of Nursing Homes by Type of Certification and State:  
United States, 1998**

Nation	Type of Certification			
	Dually-Certified	Medicare Only	Medicaid Only	All Facilities
	<b>13536</b>	<b>1428</b>	<b>2239</b>	<b>17203</b>
Alabama	206	11	5	222
Alaska	15	0	0	15
Arizona	140	26	1	167
Arkansas	165	30	69	264
California	1,181	125	107	1,413
Colorado	173	31	23	227
Connecticut	243	6	9	258
Delaware	34	6	4	44
District of Columbia	20	0	0	20
Florida	644	84	7	735
Georgia	309	13	37	359
Hawaii	39	1	4	44
Idaho	74	10	0	84
Illinois	562	90	226	878
Indiana	451	54	65	570
Iowa	271	9	191	471
Kansas	241	29	135	405
Kentucky	279	35	0	314
Louisiana	159	54	127	340
Maine	125	4	0	129
Maryland	226	11	19	256
Massachusetts	511	15	35	561
Michigan	377	13	57	447
Minnesota	417	7	22	446
Mississippi	110	33	55	198
Missouri	423	53	87	563
Montana	96	6	3	105
Nebraska	169	4	66	239
Nevada	36	10	2	48
New Hampshire	63	3	18	84
New Jersey	318	38	2	358
New Mexico	66	5	10	81
New York	658	0	3	661
North Carolina	391	10	4	405
North Dakota	84	4	0	88
Ohio	796	74	144	1,014
Oklahoma	215	34	160	409
Oregon	128	2	30	160
Pennsylvania	640	138	21	799
Rhode Island	100	1	0	101
South Carolina	150	23	0	173
South Dakota	88	1	25	114
Tennessee	227	51	74	352
Texas	862	205	213	1,280
Utah	68	11	14	93
Vermont	38	3	3	44
Virginia	210	11	55	276
Washington	264	9	11	284
West Virginia	93	19	31	143
Wisconsin	350	13	59	422
Wyoming	31	3	6	40

Source: OSCAR



**Table 3 (d). Number of Nursing Homes by Type of Certification and State:  
United States, 1999**

Nation	Type of Certification			
	Dually-Certified	Medicare Only	Medicaid Only	All Facilities
<b>Nation</b>	<b>13533</b>	<b>1305</b>	<b>2180</b>	<b>17018</b>
Alabama	212	8	5	225
Alaska	15	0	0	15
Arizona	133	22	1	156
Arkansas	163	29	67	259
California	1,164	115	105	1,384
Colorado	173	31	23	227
Connecticut	242	6	9	257
Delaware	33	5	5	43
District of Columbia	19	0	1	20
Florida	652	78	9	739
Georgia	313	12	38	363
Hawaii	40	1	3	44
Idaho	73	9	0	82
Illinois	572	89	218	879
Indiana	455	50	64	569
Iowa	283	10	177	470
Kansas	239	28	131	398
Kentucky	277	31	0	308
Louisiana	158	49	132	339
Maine	124	2	0	126
Maryland	222	11	17	250
Massachusetts	500	15	24	539
Michigan	372	14	52	438
Minnesota	414	8	22	444
Mississippi	110	25	59	194
Missouri	412	47	98	557
Montana	96	5	3	104
Nebraska	167	3	67	237
Nevada	43	7	2	52
New Hampshire	64	2	17	83
New Jersey	324	38	1	363
New Mexico	65	6	11	82
New York	657	0	3	660
North Carolina	393	10	4	407
North Dakota	85	4	0	89
Ohio	814	67	125	1,006
Oklahoma	213	34	159	406
Oregon	121	4	26	151
Pennsylvania	640	122	21	783
Rhode Island	100	1	0	101
South Carolina	152	25	0	177
South Dakota	88	1	25	114
Tennessee	227	47	75	349
Texas	857	170	212	1,239
Utah	68	10	14	92
Vermont	38	4	3	45
Virginia	212	9	51	272
Washington	261	6	11	278
West Virginia	93	17	27	137
Wisconsin	354	15	56	425
Wyoming	31	3	7	41

Source: OSCAR





**Table 3 (e). Number of Nursing Homes by Type of Certification and State:  
United States, 2000**

Nation	Type of Certification			All Facilities
	Dually-Certified	Medicare Only	Medicaid Only	
<b>Nation</b>	<b>13634</b>	<b>1159</b>	<b>2054</b>	<b>16847</b>
Alabama	213	8	5	226
Alaska	15	0	0	15
Arizona	129	15	1	145
Arkansas	165	23	67	255
California	1,161	104	98	1,363
Colorado	176	26	23	225
Connecticut	243	7	9	259
Delaware	33	5	5	43
District of Columbia	20	0	1	21
Florida	651	70	7	728
Georgia	314	10	38	362
Hawaii	40	1	4	45
Idaho	72	9	3	84
Illinois	574	82	209	865
Indiana	446	51	69	566
Iowa	290	13	164	467
Kansas	242	19	130	391
Kentucky	279	26	0	305
Louisiana	188	47	100	335
Maine	124	2	0	126
Maryland	233	7	13	253
Massachusetts	491	13	21	525
Michigan	373	15	49	437
Minnesota	403	7	22	432
Mississippi	116	20	56	192
Missouri	415	42	95	552
Montana	96	5	3	104
Nebraska	170	2	64	236
Nevada	44	5	2	51
New Hampshire	64	3	16	83
New Jersey	329	32	1	362
New Mexico	63	6	11	80
New York	661	0	3	664
North Carolina	399	12	4	415
North Dakota	84	4	0	88
Ohio	824	64	117	1,005
Oklahoma	213	25	150	388
Oregon	117	5	26	148
Pennsylvania	637	111	19	767
Rhode Island	98	1	0	99
South Carolina	152	26	0	178
South Dakota	88	1	25	114
Tennessee	239	39	73	351
Texas	872	139	196	1,207
Utah	70	11	12	93
Vermont	41	1	1	43
Virginia	218	12	48	278
Washington	264	2	11	277
West Virginia	96	16	26	138
Wisconsin	358	12	51	421
Wyoming	31	3	6	40

Source: OSCAR



**Table 3 (f). Number of Nursing Homes by Type of Certification and State:  
United States, 2001**

Nation	Type of Certification			
	Dually-Certified	Medicare Only	Medicaid Only	All Facilities
	<b>13631</b>	<b>1063</b>	<b>1933</b>	<b>16627</b>
Alabama	214	9	5	228
Alaska	15	0	0	15
Arizona	122	17	1	140
Arkansas	172	21	59	252
California	1,147	94	97	1,338
Colorado	174	27	22	223
Connecticut	238	7	9	254
Delaware	32	5	5	42
District of Columbia	20	0	1	21
Florida	648	58	19	725
Georgia	317	12	33	362
Hawaii	40	1	4	45
Idaho	72	9	3	84
Illinois	583	72	198	853
Indiana	449	49	61	559
Iowa	301	10	155	466
Kansas	234	16	129	379
Kentucky	277	26	0	303
Louisiana	209	39	79	327
Maine	122	0	0	122
Maryland	227	8	14	249
Massachusetts	473	14	19	506
Michigan	374	15	45	434
Minnesota	399	7	21	427
Mississippi	128	19	55	202
Missouri	423	33	92	548
Montana	96	5	2	103
Nebraska	170	0	60	230
Nevada	39	5	2	46
New Hampshire	64	3	16	83
New Jersey	328	32	2	362
New Mexico	64	6	10	80
New York	665	0	3	668
North Carolina	396	13	4	413
North Dakota	82	4	0	86
Ohio	841	59	95	995
Oklahoma	206	25	148	379
Oregon	117	4	24	145
Pennsylvania	632	109	20	761
Rhode Island	95	1	1	97
South Carolina	154	23	0	177
South Dakota	86	1	25	112
Tennessee	250	28	69	347
Texas	865	119	183	1,167
Utah	70	11	11	92
Vermont	42	1	1	44
Virginia	224	13	43	280
Washington	254	3	12	269
West Virginia	99	16	25	140
Wisconsin	351	12	45	408
Wyoming	31	2	6	39

Source: OSCAR



**Table 4. Nursing Home Occupancy Rates by State: United States, 1996-2001**

	1996	1997	1998	1999	2000	2001
<b>Nation</b>	<b>84.8</b>	<b>83.9</b>	<b>83.4</b>	<b>82.7</b>	<b>82.4</b>	<b>82.5</b>
Alabama	91.8	91.9	92.4	92.7	92.1	91.4
Alaska	75.5	76.5	76.3	73.7	69.8	71.3
Arizona	79.6	77.9	76.9	75.5	77.8	79.9
Arkansas	81.2	79.8	77.2	76.8	74.6	73.8
California	81.9	80.9	81.4	81.2	80.8	81.3
Colorado	86.9	83.6	83.3	83.3	84.5	83.7
Connecticut	93.3	92.0	92.0	91.0	91.4	92.5
Delaware	82.5	77.6	74.4	75.7	80.7	83.2
District of Columbia	88.6	94.3	95.3	93.3	91.8	90.6
Florida	84.2	83.6	82.6	82.2	83.1	83.7
Georgia	93.3	91.9	92.1	91.3	91.8	91.4
Hawaii	85.0	91.4	92.5	91.7	89.2	91.5
Idaho	80.7	74.9	75.1	73.6	73.9	75.6
Illinois	78.7	78.5	77.8	75.9	75.2	75.5
Indiana	73.6	71.8	71.1	75.7	74.3	75.5
Iowa	80.5	80.3	79.9	78.9	79.5	78.0
Kansas	82.3	80.9	81.4	81.2	80.9	80.0
Kentucky	88.4	88.6	89.3	89.8	89.4	89.9
Louisiana	82.4	80.9	79.7	78.3	77.9	77.3
Maine	89.0	88.4	87.2	89.9	88.1	89.4
Maryland	86.5	83.9	83.0	81.9	81.5	83.2
Massachusetts	88.8	89.2	89.3	88.6	89.5	89.1
Michigan	86.3	86.0	85.3	84.8	84.0	83.9
Minnesota	92.4	92.4	90.6	89.8	93.1	93.5
Mississippi	93.7	93.6	92.8	94.1	92.5	89.8
Missouri	73.9	73.0	72.7	71.1	69.7	69.4
Montana	87.1	83.3	82.0	79.4	78.1	77.4
Nebraska	87.4	85.7	84.1	83.4	83.3	83.1
Nevada	87.9	89.5	83.6	64.9	71.0	81.9
New Hampshire	91.8	90.6	92.2	91.8	91.6	89.9
New Jersey	92.4	91.6	90.7	89.9	87.6	85.9
New Mexico	84.5	85.0	84.3	88.4	88.2	87.6
New York	95.0	94.5	95.3	93.8	94.1	93.8
North Carolina	93.2	93.7	92.0	89.3	88.1	87.6
North Dakota	95.4	93.9	94.0	91.6	91.1	93.8
Ohio	80.2	79.6	79.5	78.5	77.6	77.4
Oklahoma	76.5	74.1	71.8	71.0	69.8	68.7
Oregon	80.9	80.0	78.6	75.9	74.0	72.2
Pennsylvania	90.3	90.3	89.8	88.5	88.1	87.4
Rhode Island	93.5	91.6	89.9	88.6	87.8	88.1
South Carolina	87.3	87.0	85.8	85.9	87.2	89.2
South Dakota	94.3	94.0	92.0	92.1	90.5	92.1
Tennessee	90.7	89.7	89.8	90.1	89.8	89.0
Texas	71.2	69.5	68.1	68.2	68.1	70.0
Utah	83.0	77.9	77.4	76.4	74.1	72.2
Vermont	94.8	93.7	90.1	91.0	89.3	89.4
Virginia	92.1	90.3	90.1	89.5	88.4	86.4
Washington	85.0	82.3	82.4	81.2	81.7	82.7
West Virginia	93.9	92.1	91.0	89.4	90.3	90.6
Wisconsin	90.6	88.0	87.3	84.9	83.8	84.6
Wyoming	83.5	84.0	83.4	82.2	83.6	82.5

Source: OSCAR





**Table 5. Medicare- and Medicaid-Certified Nursing Home Beds per Thousand Residents by Age group and State: 2001**

	Beds Per 1000 State Residents: All Ages	Beds Per 1000 State Residents: Age 65+	Beds Per 1000 State Residents: Age 85+
Alabama	5.8	44.3	387.1
Alaska	1.2	21.2	304.0
Arizona	3.5	26.5	252.7
Arkansas	9.6	67.8	550.9
California	3.6	32.8	281.8
Colorado	4.8	48.0	410.9
Connecticut	9.6	67.1	497.1
Delaware	5.4	41.1	397.9
District of Columbia	5.7	40.7	318.1
Florida	5.3	29.2	250.0
Georgia	5.1	51.8	461.9
Hawaii	3.3	24.5	229.1
Idaho	4.9	43.3	343.0
Illinois	8.0	65.1	506.2
Indiana	9.2	73.8	607.3
Iowa	11.9	79.7	529.8
Kansas	9.0	67.2	460.6
Kentucky	6.2	49.7	426.8
Louisiana	8.6	74.8	670.5
Maine	6.2	44.3	350.1
Maryland	5.6	48.2	432.5
Massachusetts	8.7	62.7	467.4
Michigan	4.8	39.1	331.3
Minnesota	8.5	69.7	482.9
Mississippi	6.2	50.7	413.8
Missouri	8.9	65.1	494.7
Montana	8.6	64.4	492.9
Nebraska	10.1	73.5	488.8
Nevada	3.0	26.5	335.6
New Hampshire	6.5	53.9	436.1
New Jersey	6.2	45.9	381.3
New Mexico	3.8	32.8	303.3
New York	6.5	48.5	380.0
North Carolina	5.3	42.7	389.2
North Dakota	10.9	74.9	468.8
Ohio	8.2	61.6	524.2
Oklahoma	9.6	71.8	562.8
Oregon	3.8	29.0	224.0
Pennsylvania	7.6	48.1	393.1
Rhode Island	10.1	65.0	475.1
South Carolina	4.3	35.5	359.2
South Dakota	10.4	72.3	479.2
Tennessee	6.8	55.0	475.0
Texas	5.4	53.4	461.2
Utah	3.5	40.4	348.6
Vermont	6.2	50.8	382.1
Virginia	4.3	37.7	348.1
Washington	4.3	37.6	299.6
West Virginia	6.0	39.7	339.2
Wisconsin	8.5	64.5	470.8
Wyoming	6.4	55.5	477.6

Source: Oscar & U.S. Census

No similar data available for 2000/Denominator is residents in state, not nursing homes.





**Table 7. Nursing Home Residents by Sex and Type of Nursing Home: United States, 1999-2001.**

Categorization	1999			2000			2001		
	Residents	Percent of Residents		Residents	Percent of Residents		Residents	Percent of Residents	
		Male	Female		Male	Female		Male	Female
<b>Total</b>	<b>2,927,152</b>	<b>30.9</b>	<b>67.5</b>	<b>2,975,209</b>	<b>31.7</b>	<b>68.3</b>	<b>3,026,529</b>	<b>32.0</b>	<b>68.0</b>
<i>Ownership</i>									
For-Profit	1,816,646	31.8	68.2	1,861,268	32.2	67.8	1,902,027	32.7	67.3
Voluntary Non-Profit	931,264	29.8	70.2	934,523	29.9	70.1	947,120	30.0	70.0
Government	179,242	35.0	65.0	179,418	35.2	64.8	177,382	35.5	64.5
<i>Certification</i>									
Medicare and Medicaid	2,465,048	31.1	68.9	2,510,797	31.4	68.6	2,580,419	31.7	68.3
Medicare only	298,297	34.7	65.3	302,577	34.9	65.5	283,425	34.6	65.4
Medicaid only	163,807	30.5	69.5	161,835	30.7	69.3	162,685	32.2	67.8
<i>Bed Size</i>									
Less than 50	348,988	34.2	65.8	353,267	34.1	65.9	369,218	34.3	65.7
50 - 99	642,362	30.4	69.6	648,855	30.5	69.5	665,625	30.8	69.2
100 - 199	1,439,444	30.7	69.3	1,473,851	31.1	68.9	1,514,324	31.5	68.5
200 or more	496,358	32.7	67.3	499,236	33.2	66.8	477,362	33.5	66.5

Source: MDS and OSCAR



**Table 9. Nursing Home Residents by Age Group and Type of Nursing Home:  
United States, 1999-2001**

<b>1999</b>		<b>Percent of Residents</b>					
		<b>Age Groups</b>					
	<b>Residents</b>	<b>0-30</b>	<b>31-64</b>	<b>65-74</b>	<b>74-84</b>	<b>85-94</b>	<b>95+</b>
<b>Nation</b>	<b>2,927,152</b>	<b>0.7</b>	<b>9.3</b>	<b>14.9</b>	<b>34.5</b>	<b>34.1</b>	<b>6.5</b>
<i>Ownership</i>							
For-Profit	1,816,646	0.7	9.5	14.5	34.4	34.5	6.4
Voluntary non-profit	931,264	0.7	7.4	14.9	34.9	35.2	7.0
Government	179,242	1.0	11.8	15.1	33.4	32.3	6.2
<i>Certification</i>							
Medicare and Medicaid	2,465,048	0.6	8.8	14.1	34.3	35.4	6.9
Medicare only	298,297	0.7	8.5	21.4	39.7	26.4	3.3
Medicaid only	163,807	1.9	12.1	11.2	28.7	37.5	8.7
<i>Bed Size</i>							
Less than 50	348,988	1.0	9.7	20.9	38.1	26.6	3.7
50 - 99	642,362	0.7	8.0	12.9	33.2	37.4	7.8
100 - 199	1,439,444	0.7	8.4	13.8	34.6	35.8	6.8
200 or more	496,358	0.8	11.3	15.0	33.5	33.0	6.4
<b>2000</b>		<b>Percent of Residents</b>					
		<b>Age Groups</b>					
	<b>Residents</b>	<b>0-30</b>	<b>31-64</b>	<b>65-74</b>	<b>74-84</b>	<b>85-94</b>	<b>95+</b>
<b>Nation</b>	<b>2,975,209</b>	<b>0.7</b>	<b>9.7</b>	<b>14.7</b>	<b>34.6</b>	<b>33.9</b>	<b>6.5</b>
<i>Ownership</i>							
For-Profit	1,861,268	0.6	10.1	14.6	34.5	33.8	6.3
Voluntary non-profit	934,523	0.6	7.6	14.6	35.0	35.2	7.0
Government	179,418	1.0	12.2	14.8	33.5	32.3	6.3
<i>Certification</i>							
Medicare and Medicaid	2,510,797	0.6	9.3	14.1	34.4	34.9	6.8
Medicare only	302,577	0.6	8.7	20.9	39.8	26.8	3.2
Medicaid only	161,835	1.8	12.6	11.2	28.7	37.0	8.8
<i>Bed Size</i>							
Less than 50	353,267	0.8	10.0	20.6	38.1	26.7	3.8
50 - 99	648,855	0.6	8.3	12.8	33.3	37.2	7.7
100 - 199	1,473,851	0.6	8.9	13.8	34.7	35.2	6.7
200 or more	499,236	0.7	12.0	15.0	33.6	32.4	6.3
<b>2001</b>		<b>Percent of Residents</b>					
		<b>Age Groups</b>					
	<b>Residents</b>	<b>0-30</b>	<b>31-64</b>	<b>65-74</b>	<b>74-84</b>	<b>85-94</b>	<b>95+</b>
<b>Nation</b>	<b>3,026,529</b>	<b>0.6</b>	<b>10.1</b>	<b>14.6</b>	<b>34.6</b>	<b>33.7</b>	<b>6.4</b>
<i>Ownership</i>							
For-Profit	1,902,027	0.6	10.9	14.7	34.5	33.2	6.1
Voluntary non-profit	947,120	0.6	7.8	14.4	34.9	35.2	7.1
Government	177,382	0.9	12.3	14.8	33.8	32.1	6.2
<i>Certification</i>							
Medicare and Medicaid	2,580,419	0.5	9.9	14.2	34.4	34.4	6.6
Medicare only	283,425	0.5	8.7	20.5	40.2	26.8	3.3
Medicaid only	162,685	2.0	14.3	11.2	28.2	35.8	8.6
<i>Bed Size</i>							
Less than 50	369,218	0.8	10.2	20.7	38.3	26.4	3.7
50 - 99	665,625	0.6	8.9	12.8	33.3	36.8	7.6
100 - 199	1,514,324	0.5	9.6	14.0	34.8	34.6	6.6
200 or more	477,362	0.7	12.9	14.4	33.0	32.6	6.4

Source: MDS and OSCAR



**Table 11. Nursing Home Residents by Race and Nursing Home Ownership Type:  
United States, 1999-2001.**

1999		Percent of Residents				
Nation	Residents	American	Asian/Pacific	Black, not	Hispanic	White, not
		Indian/Alaskan Native	Islander	Hispanic origin	Hispanic	Hispanic origin
	2,927,152	0.5	1.0	10.0	2.9	85.6
<i>Ownership</i>						
For-Profit	1,816,646	0.5	1.0	11.0	3.3	84.2
Voluntary Non-Profit	931,264	0.5	0.9	7.6	2.1	89.0
Government	179,242	0.5	1.1	9.4	2.1	86.9
<i>Certification</i>						
Medicare and Medicaid	2,465,048	0.5	1.1	10.0	2.9	85.5
Medicare only	298,297	0.3	0.4	7.5	2.9	88.8
Medicaid only	163,807	0.7	0.5	10.8	2.0	85.9
<i>Bed Size</i>						
Less than 50	348,988	0.5	0.9	7.6	3.0	87.9
50 - 99	642,362	0.7	1.1	7.0	3.0	88.2
100 - 199	1,439,444	0.4	0.8	9.9	2.5	86.4
200 or more	496,358	0.4	1.3	14.8	3.5	79.9
2000		Percent of Residents				
Nation	Residents	American	Asian/Pacific	Black, not	Hispanic	White, not
		Indian/Alaskan Native	Islander	Hispanic origin	Hispanic	Hispanic origin
	2,975,209	0.4	1.1	10.2	3.1	85.2
<i>Ownership</i>						
For-Profit	1,861,268	0.4	1.1	11.3	3.5	83.7
Voluntary Non-Profit	934,523	0.4	0.9	7.8	2.2	88.6
Government	179,418	0.5	1.1	9.6	2.2	86.5
<i>Certification</i>						
Medicare and Medicaid	2,510,797	0.4	1.1	10.3	3.1	85.0
Medicare only	302,577	0.2	0.5	7.5	3.2	88.6
Medicaid only	161,835	0.7	0.6	11.1	2.0	85.5
<i>Bed Size</i>						
Less than 50	353,267	0.5	1.0	7.6	3.1	87.8
50 - 99	648,855	0.6	1.2	7.2	3.2	87.8
100 - 199	1,473,851	0.4	0.9	10.2	2.7	85.9
200 or more	499,236	0.4	1.4	15.3	3.8	79.2
2001		Percent of Residents				
Nation	Residents	American	Asian/Pacific	Black, not	Hispanic	White, not
		Indian/Alaskan Native	Islander	Hispanic origin	Hispanic	Hispanic origin
	3,026,529	0.4	1.1	10.4	3.2	84.8
<i>Ownership</i>						
For-Profit	1,902,027	0.4	1.2	11.7	3.7	83.1
Voluntary Non-Profit	947,120	0.4	0.9	8.1	2.2	88.4
Government	177,382	0.5	1.2	9.5	2.2	86.7
<i>Certification</i>						
Medicare and Medicaid	2,580,419	0.4	1.2	10.7	3.2	84.4
Medicare only	283,425	0.2	0.5	7.5	2.4	89.4
Medicaid only	162,685	0.8	0.9	10.4	2.9	85.0
<i>Bed Size</i>						
Less than 50	369,218	0.5	1.0	7.4	2.9	88.3
50 - 99	665,625	0.6	1.3	7.5	3.1	87.5
100 - 199	1,514,324	0.4	0.9	10.5	2.9	85.3
200 or more	477,362	0.3	1.5	16.4	4.2	77.6

Source: MDS and OSCAR







# Characteristics of Nursing Home Residents



## Characteristics of Nursing Home Residents

- More than 3 million individuals resided in our nation's nursing homes during some or all of 2001.

*Table 5(a)*

### Sex

- In 2001, 68% of nursing home residents were female. There has been a steady decrease in the ratio of female to male residents over the period, 1998 to 2001.

*Figure 9; Tables 5(a), 7, and 8*

- The female-to-male ratio is lowest in government-owned facilities (1.8:1), Medicare-only facilities, and in facilities with fewer than 50 beds.

*Table 7 (2001)*

- The female-to-male ratio of nursing home residents is quite variable among States. Alabama has the highest ratio (2.6:1 in 2001), while Alaska has the lowest (1.4:1).

*Table 8*

### Age

- In 2001, 75 percent all nursing home residents were 75 years of age or older. However, more than 10% of nursing home residents were under the age of 65.

*Figure 10; Tables 5(a), 9 and 10(a)-10(c)*

### Technical Notes:

The sources of these data are the Minimum Data Set (MDS) and CMS's Online Survey Certification and Reporting (OSCAR) System. MDS data are primarily clinical in nature and are collected and reported by nursing homes. OSCAR is an administrative database that captures data about the survey and certification process. Data from OSCAR are a combination of self-reported data from nursing facilities and compliance data gathered by survey teams.

- Residents under the age of 65 are more likely to be in facilities with more than 200 beds than in smaller facilities.

*Tables 5(a) and 9*

- Nursing homes on the west coast and in the southwest have lower percentages of residents age 65 years and older, on average, than did nursing homes in other regions. Nursing homes in north-central states have higher percentages of residents age 65 years and older.

*Figure 11, Table 10*

- Hawaii, Iowa, Kansas, Minnesota, Nebraska, North Dakota, South Dakota, Vermont and Wisconsin have the highest proportions of residents age 95 years and older. Alaska, California, Illinois, and Louisiana have the highest proportion of nursing home residents under the age of 65.

*Table 10(c)*

### Race

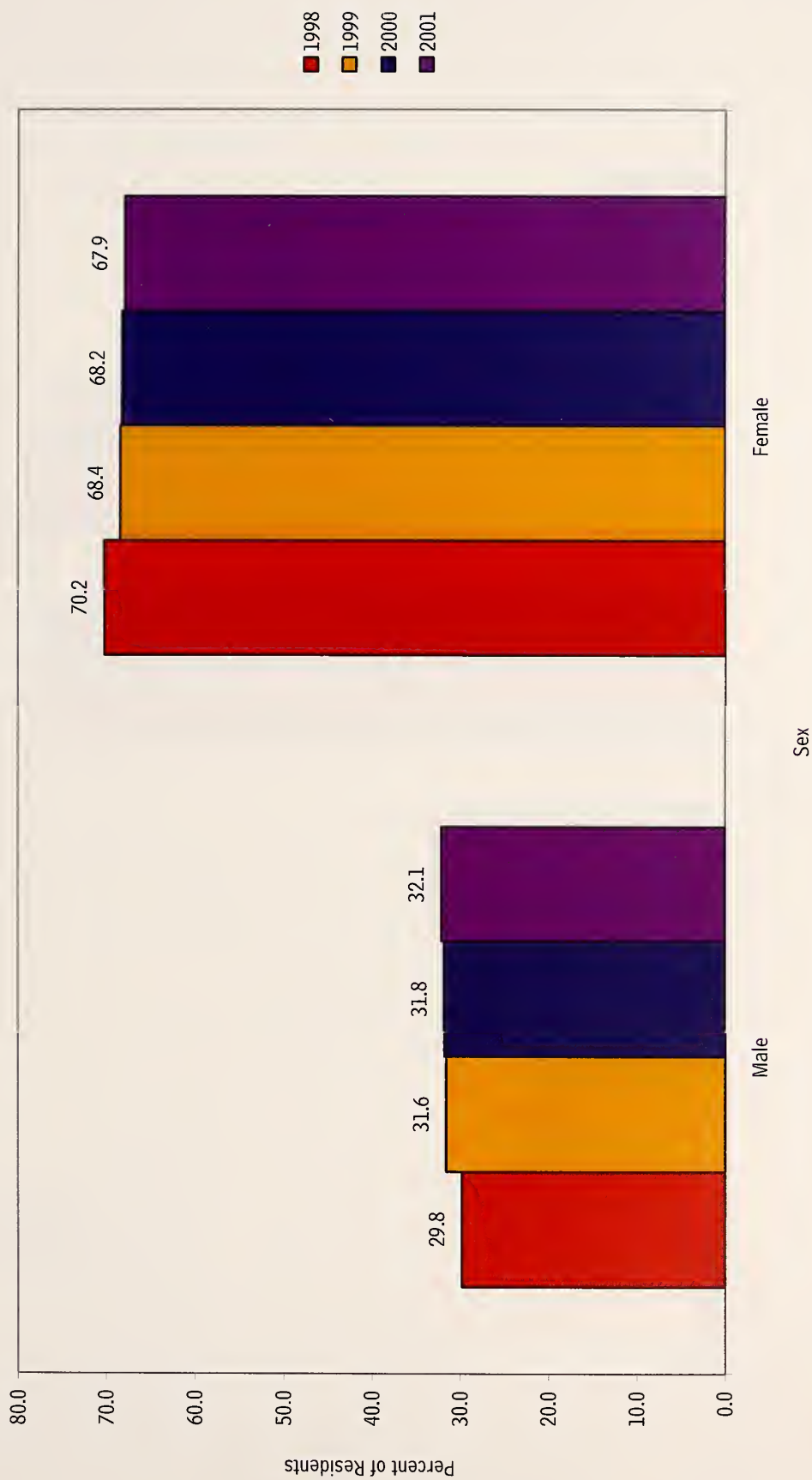
- Over 20 percent of the population of nursing homes with 200 or more beds consist of non-white residents, while minority groups account for less than 15 percent of the population of smaller nursing homes.

*Figure 13, Tables 5(a) and 11 (2001)*

For analyses dependent on resident-specific (MDS) data only, we include every qualifying assessment regardless of whether the facility from which it originates has an identifiable record in OSCAR. However, where resident-specific data are summarized by OSCAR facility-level data (ownership, certification, bed size category, or chain affiliation), we exclude every MDS assessment from a nursing home 1) that does not have an identifiable record in OSCAR, or 2) for which the facility-level data are missing or invalid in the OSCAR record for that nursing home.



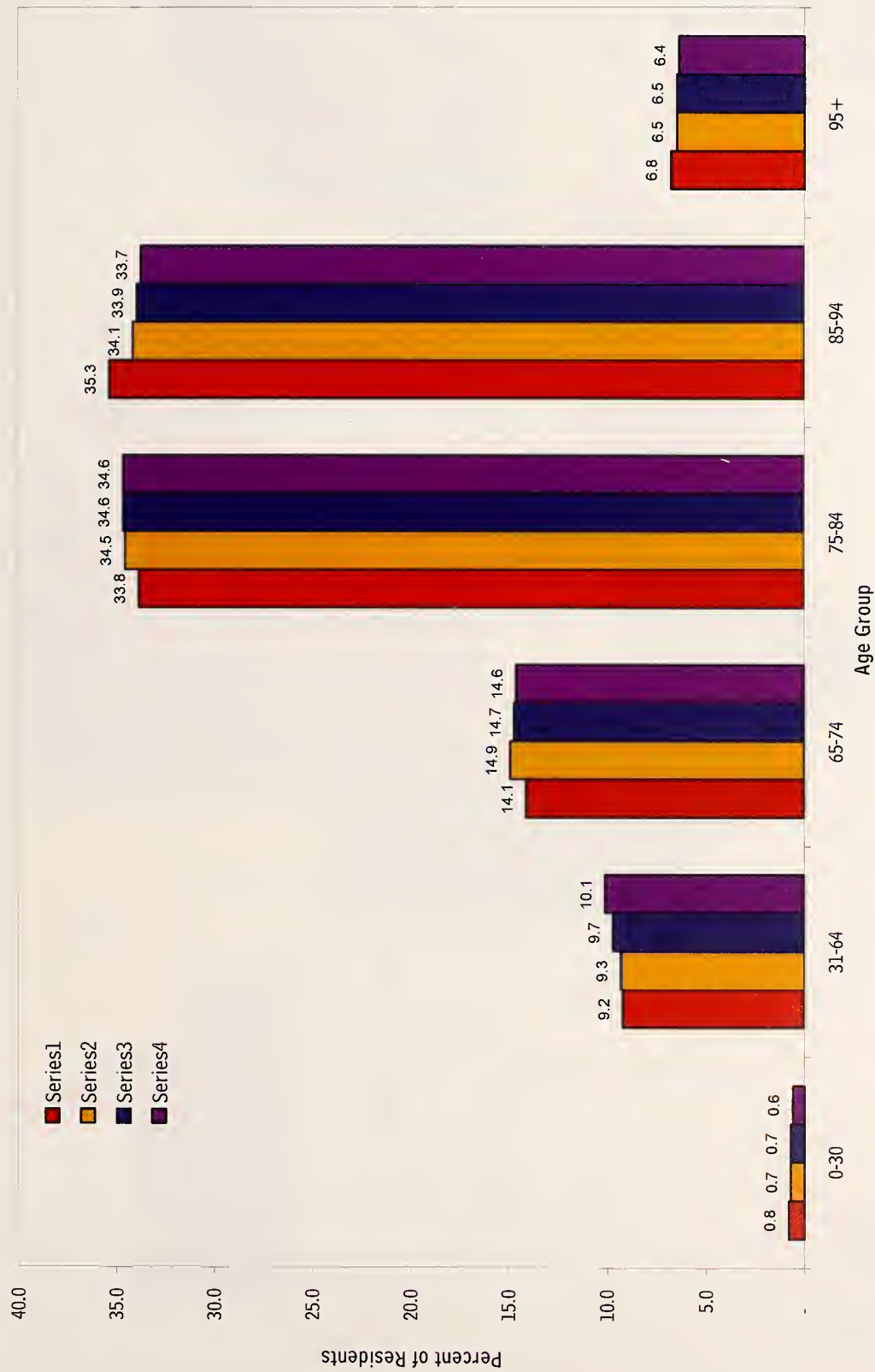
Figure 9. Nursing Home Residents by Sex by Year: United States, 1998-2001



SOURCE: MDS



Figure 10. Nursing Home Residents by Age Group by Year: United States, 1998-2001



SOURCE: MDS





Figure 11. Percent of Nursing Home Residents Aged 65 Years and Older by State: United States, 2001

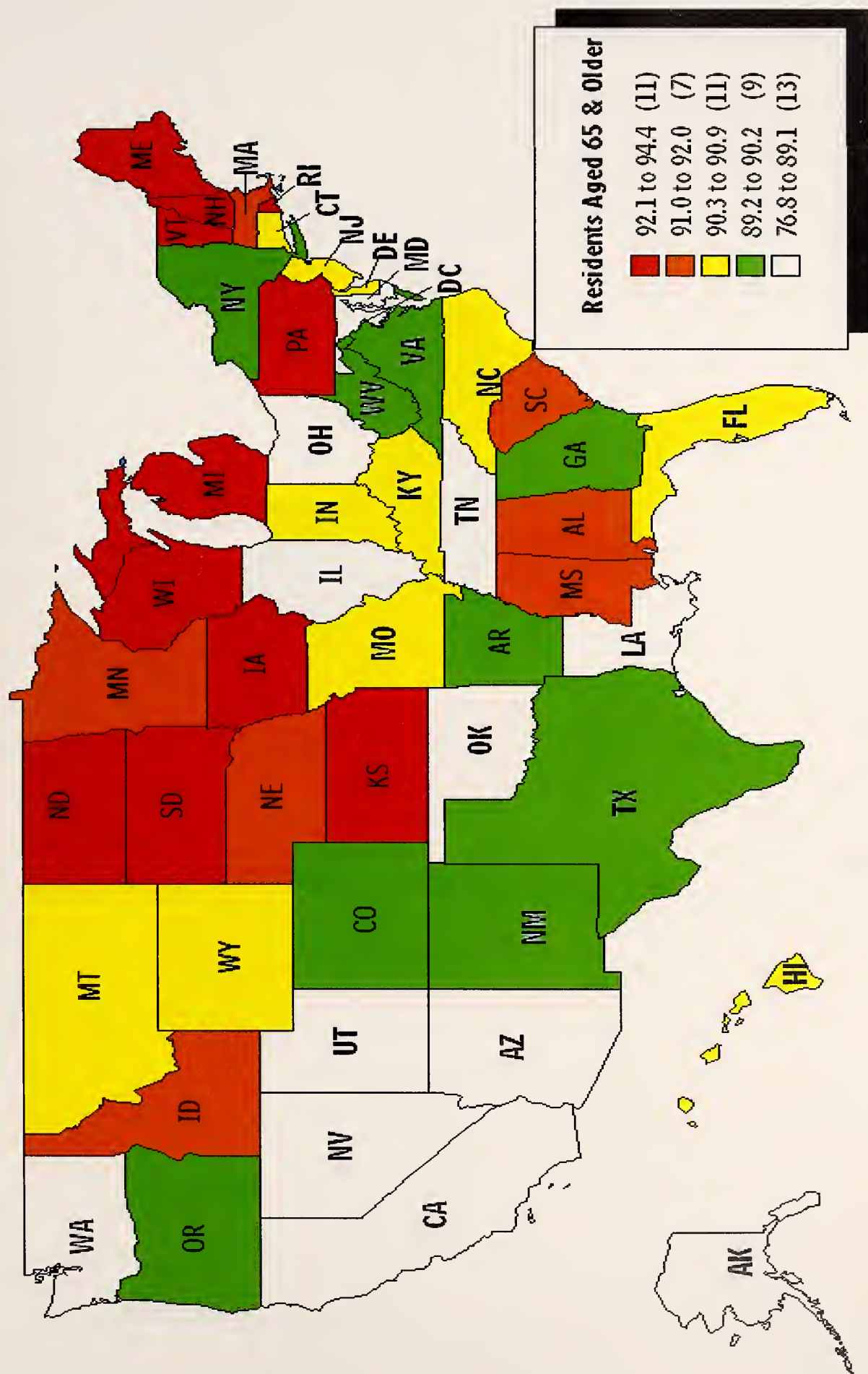




Figure 12. Percent of Nursing Home Residents Aged 85 Years and Older by State: United States, 2001

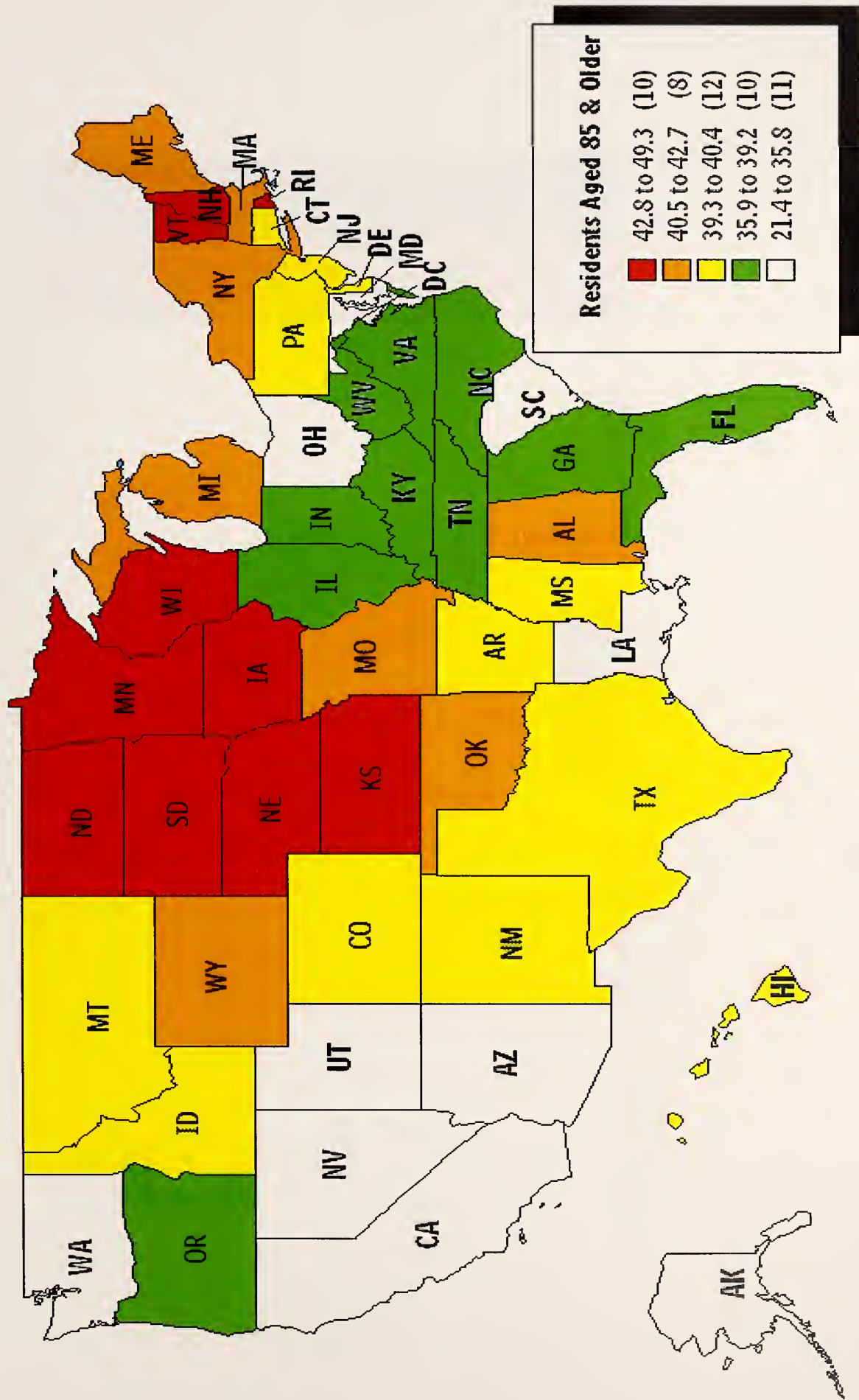
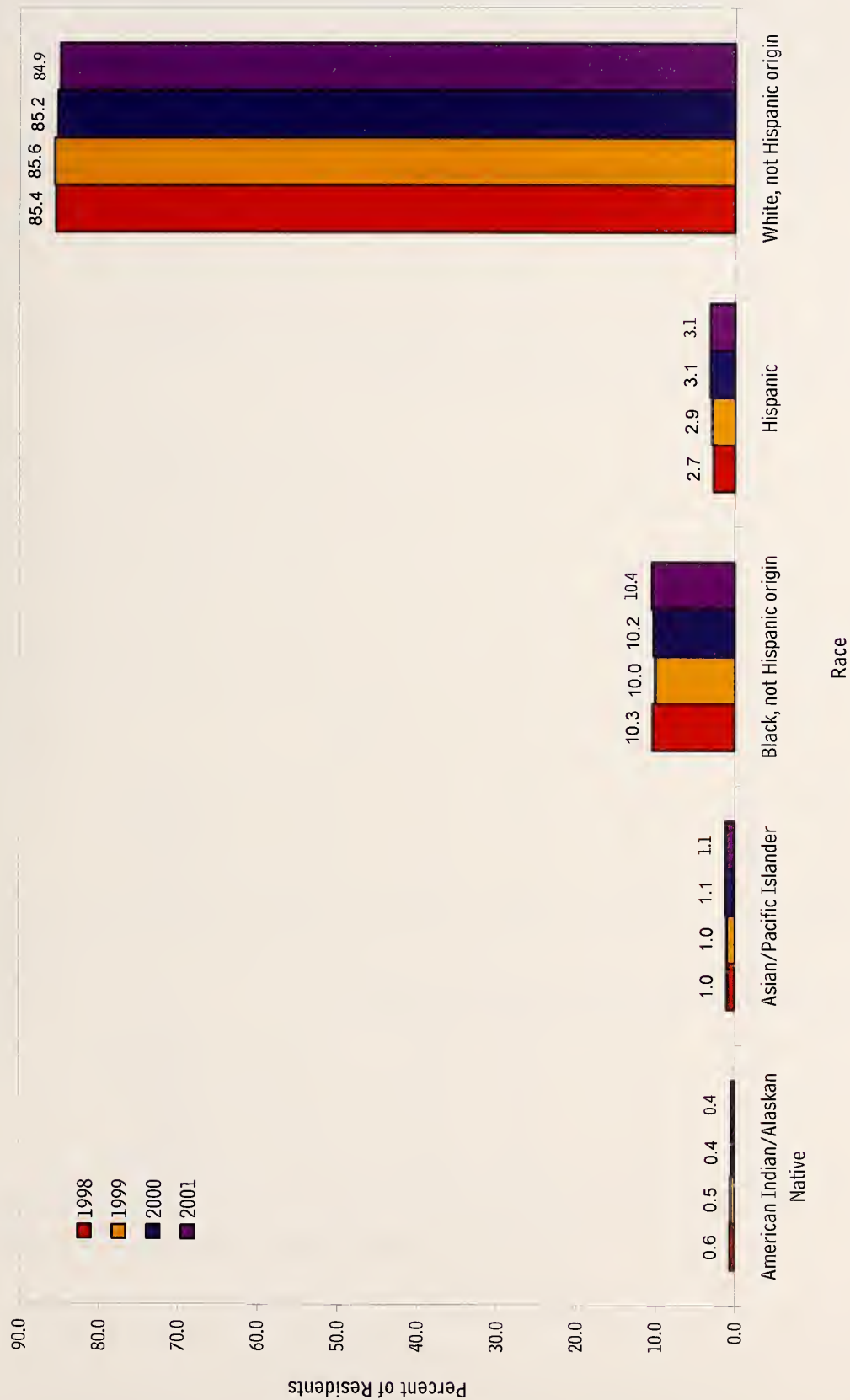




Figure 13. Nursing Home Residents by Race by Year: United States, 1998-2001



SOURCE: MDS





**Table 5(a). Characteristics of Nursing Home Residents in the United States, 2001**

<b>Resident Characteristic</b>	<b>All Residents</b>		<b>Facility Ownership</b>			<b>Bed Size</b>			
	<b>Number</b>	<b>Percent</b>	<b>For-profit</b>	<b>Nonprofit</b>	<b>Government</b>	<b>&lt;50</b>	<b>50-99</b>	<b>100-199</b>	<b>200 &amp; up</b>
<b>Number</b>	<b>3,026,529</b>		<b>1,902,027</b>	<b>947,120</b>	<b>177,382</b>	<b>369,218</b>	<b>665,625</b>	<b>1,514,324</b>	<b>477,362</b>
<b>Percent</b>	<b>100.0</b>		<b>62.8</b>	<b>31.3</b>	<b>5.9</b>	<b>12.2</b>	<b>22.0</b>	<b>50.0</b>	<b>15.8</b>
<i>Sex</i>	<b>Number and Percent of Nursing Home Residents by Sex</b>								
Male	983,792	32.1	32.7	30	35.2	34.3	30.8	31.5	33.5
Female	2,082,702	67.9	67.3	70	64.5	65.7	69.2	68.5	66.5
<i>Age in Years</i>	<b>Number and Percent of Nursing Home Residents by Age</b>								
30 and Under	18,500	0.6	0.6	0.6	0.9	0.8	0.6	0.6	0.7
31-64	303,000	10.0	10.2	7.9	12.3	10.2	8.9	9.6	12.9
65-74	441,600	14.6	14.7	14.4	14.8	20.7	12.8	14.0	14.4
75-84	1,046,900	34.6	34.5	34.9	33.8	38.3	33.3	34.8	33.0
85-94	1,021,800	33.8	33.2	35.2	35.2	26.4	36.8	34.6	32.6
95 and Older	194,600	6.4	6.2	7.0	6.2	3.7	7.6	6.6	6.4
<i>Race</i>	<b>Number and Percent of Nursing Home Residents by Race</b>								
American Indian/Alaskan Native	12,800	0.4	0.4	0.4	0.5	0.5	0.6	0.4	0.3
Asian/Pacific Islander	34,000	1.1	1.2	0.9	1.2	1.0	1.3	0.9	1.5
Black, not of Hispanic origin	320,300	10.4	11.7	8.1	9.5	7.4	7.5	10.5	16.4
Hispanic	98,600	3.2	3.7	2.2	2.2	2.9	3.1	2.9	4.2
White, not of Hispanic origin	2,603,000	84.8	83.1	88.4	86.7	88.3	87.5	85.3	77.6
<i>Number of ADL Impairments</i>	<b>Number and Percent of Nursing Home Residents by ADL Impairments</b>								
0	1,134,100	34.8	34.4	35.9	33.0	42.4	34.7	33.6	32.3
1	304,200	9.4	8.6	10.9	9.9	13.5	8.9	8.8	8.6
2	281,700	8.7	8.5	9.1	8.8	8.7	8.4	8.7	9.1
3	321,000	9.9	10.0	9.7	9.9	8.3	9.7	10.0	11.1
4	554,400	18.2	18.7	17.8	17.0	15.2	18.7	19.0	17.9
5	611,500	18.9	19.9	16.7	21.3	12.0	19.6	19.9	21.0
<i>Cognitive Performance Scale</i>	<b>Number and Percent of Nursing Home Residents by CPS Score</b>								
0	925,300	28.5	25.0	35.9	25.8	52.2	24.7	25.3	23.9
1	405,400	12.5	12.9	11.7	12.5	11.7	12.8	12.5	12.6
2	433,000	13.3	13.7	12.9	12.2	10.6	13.8	13.7	13.5
3	750,700	23.0	24.3	20.5	23.4	13.3	24.8	24.5	24.3
4	227,500	7.0	7.7	5.6	6.8	3.0	7.1	7.5	8.6
5	211,900	6.5	6.8	5.8	7.5	3.7	7.3	6.9	6.4
6	295,900	9.1	9.6	7.5	11.8	4.6	9.4	9.6	10.8

Source: OSCAR and MDS

Population data may vary due to slight differences in selection criteria/rounding.



**Table 5(b) 1. Nursing Home Residents by Race, Sex and Age by State, 2001**

State	Race/Sex	Age < 30	Age 30 - 64	Age 65 - 74	Age 75 - 84	Age > 84	Total
Alabama	All	0.8%	7.4%	15.4%	35.7%	40.7%	100.0%
	Asian Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Asian Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Black Female	0.1%	1.1%	2.3%	4.6%	5.5%	13.6%
	Black Male	0.1%	1.4%	1.7%	2.0%	1.5%	6.7%
	Hispanic Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Hispanic Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Native American Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Native American Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	White Female	0.3%	2.6%	7.3%	21.6%	27.7%	59.5%
	White Male	0.3%	2.3%	4.1%	7.4%	5.8%	19.9%
Alaska	All	1.4%	21.7%	23.2%	32.2%	21.5%	100.0%
	Asian Female	0.0%	0.2%	0.1%	1.1%	0.2%	1.6%
	Asian Male	0.0%	0.2%	0.6%	0.5%	0.5%	1.7%
	Black Female	0.0%	0.4%	0.7%	0.5%	0.4%	2.0%
	Black Male	0.2%	0.8%	0.3%	0.6%	0.0%	1.8%
	Hispanic Female	0.0%	0.2%	0.0%	0.2%	0.2%	0.6%
	Hispanic Male	0.0%	0.2%	0.0%	0.0%	0.1%	0.2%
	Native American Female	0.3%	2.7%	2.8%	4.3%	3.0%	13.1%
	Native American Male	0.4%	2.2%	2.8%	2.0%	1.4%	8.8%
	White Female	0.0%	7.0%	8.9%	13.8%	11.2%	40.8%
	White Male	0.6%	8.1%	7.0%	9.4%	4.5%	29.5%
Arizona	All	0.8%	11.9%	16.8%	35.9%	34.6%	100.0%
	Asian Female	0.0%	0.0%	0.1%	0.1%	0.1%	0.3%
	Asian Male	0.0%	0.0%	0.1%	0.0%	0.1%	0.2%
	Black Female	0.0%	0.3%	0.3%	0.4%	0.4%	1.4%
	Black Male	0.0%	0.4%	0.2%	0.2%	0.2%	1.0%
	Hispanic Female	0.0%	0.7%	0.9%	1.3%	1.4%	4.2%
	Hispanic Male	0.1%	1.1%	0.9%	1.0%	0.6%	3.6%
	Native American Female	0.0%	0.4%	0.4%	0.5%	0.4%	1.8%
	Native American Male	0.1%	0.7%	0.3%	0.3%	0.2%	1.6%
	White Female	0.3%	4.0%	8.1%	20.4%	23.7%	56.3%
	White Male	0.3%	4.3%	5.7%	11.7%	7.6%	29.6%
Arkansas	All	0.5%	10.0%	15.3%	34.9%	39.4%	100.0%
	Asian Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Asian Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Black Female	0.1%	1.0%	1.4%	2.6%	3.5%	8.5%
	Black Male	0.0%	1.2%	1.2%	1.5%	1.3%	5.2%
	Hispanic Female	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%
	Hispanic Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Native American Female	0.0%	0.0%	0.1%	0.1%	0.1%	0.3%
	Native American Male	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%
	White Female	0.2%	3.9%	7.6%	21.2%	27.3%	60.2%
	White Male	0.2%	3.8%	4.9%	9.4%	7.0%	25.3%



**Table 5(b) 2. Nursing Home Residents by Race, Sex and Age by State, 2001**

State	Race/Sex	Age < 30	Age 30 - 64	Age 65 - 74	Age 75 - 84	Age > 84	Total
California	All	1.1%	12.1%	16.2%	34.8%	35.8%	100.0%
	Asian Female	0.0%	0.3%	0.6%	1.2%	1.1%	3.3%
	Asian Male	0.1%	0.4%	0.5%	0.8%	0.6%	2.3%
	Black Female	0.1%	0.8%	0.9%	1.5%	1.5%	4.8%
	Black Male	0.1%	1.0%	0.7%	0.8%	0.4%	3.1%
	Hispanic Female	0.1%	0.7%	1.0%	1.6%	1.6%	5.0%
	Hispanic Male	0.2%	1.2%	1.0%	1.1%	0.6%	4.1%
	Native American Female	0.0%	0.0%	0.0%	0.1%	0.1%	0.2%
	Native American Male	0.0%	0.1%	0.0%	0.1%	0.0%	0.2%
	White Female	0.3%	3.7%	6.8%	18.2%	23.3%	52.3%
	White Male	0.3%	3.9%	4.7%	9.4%	6.7%	24.9%
Colorado	All	0.5%	10.3%	14.4%	34.4%	40.5%	100.0%
	Asian Female	0.0%	0.1%	0.1%	0.2%	0.1%	0.4%
	Asian Male	0.0%	0.0%	0.1%	0.1%	0.0%	0.2%
	Black Female	0.0%	0.3%	0.4%	0.6%	0.6%	1.9%
	Black Male	0.0%	0.4%	0.2%	0.3%	0.1%	1.0%
	Hispanic Female	0.0%	0.4%	0.6%	1.2%	1.5%	3.7%
	Hispanic Male	0.1%	0.8%	0.7%	0.9%	0.6%	3.1%
	Native American Female	0.0%	0.1%	0.0%	0.1%	0.1%	0.2%
	Native American Male	0.0%	0.1%	0.0%	0.1%	0.0%	0.2%
	White Female	0.2%	3.9%	7.3%	20.8%	29.2%	61.4%
	White Male	0.2%	4.2%	5.0%	10.2%	8.3%	27.9%
Connecticut	All	0.5%	8.7%	15.2%	35.8%	39.8%	100.0%
	Asian Female	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%
	Asian Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Black Female	0.0%	0.6%	0.6%	1.0%	0.9%	3.1%
	Black Male	0.0%	0.7%	0.5%	0.6%	0.3%	2.1%
	Hispanic Female	0.0%	0.3%	0.2%	0.3%	0.3%	1.1%
	Hispanic Male	0.0%	0.4%	0.3%	0.2%	0.1%	1.0%
	Native American Female	0.0%	0.0%	0.0%	0.1%	0.1%	0.1%
	Native American Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	White Female	0.2%	3.5%	7.9%	22.6%	30.0%	64.2%
	White Male	0.2%	3.2%	5.5%	11.1%	8.1%	28.1%
Delaware	All	0.7%	8.9%	15.2%	34.9%	40.3%	100.0%
	Asian Female	0.0%	0.0%	0.1%	0.1%	0.1%	0.3%
	Asian Male	0.0%	0.1%	0.0%	0.0%	0.0%	0.1%
	Black Female	0.1%	1.6%	1.8%	2.7%	2.9%	9.1%
	Black Male	0.1%	1.6%	1.5%	1.6%	0.9%	5.7%
	Hispanic Female	0.0%	0.0%	0.1%	0.1%	0.2%	0.5%
	Hispanic Male	0.0%	0.1%	0.1%	0.0%	0.0%	0.3%
	Native American Female	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%
	Native American Male	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%
	White Female	0.2%	2.8%	7.0%	20.7%	29.2%	60.0%
	White Male	0.2%	2.7%	4.5%	9.5%	7.0%	23.9%





**Table 5(b) 3. Nursing Home Residents by Race, Sex and Age by State, 2001**

State	Race/Sex	Age < 30	Age 30 - 64	Age 65 - 74	Age 75 - 84	Age > 84	Total
District of Columbia	All	0.6%	10.8%	19.6%	35.9%	33.0%	100.0%
	Asian Female	0.0%	0.0%	0.1%	0.1%	0.2%	0.3%
	Asian Male	0.0%	0.0%	0.1%	0.1%	0.1%	0.3%
	Black Female	0.3%	4.6%	9.5%	19.4%	19.1%	52.8%
	Black Male	0.2%	5.0%	5.8%	7.0%	4.2%	22.2%
	Hispanic Female	0.0%	0.1%	0.2%	0.2%	0.2%	0.6%
	Hispanic Male	0.0%	0.1%	0.1%	0.1%	0.1%	0.3%
	Native American Female	0.0%	0.0%	0.0%	0.0%	0.1%	0.2%
	Native American Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	White Female	0.1%	0.7%	2.7%	6.3%	7.6%	17.4%
	White Male	0.0%	0.4%	1.3%	2.7%	1.5%	5.9%
Florida	All	0.6%	8.5%	16.3%	36.7%	38.0%	100.0%
	Asian Female	0.0%	0.0%	0.0%	0.1%	0.0%	0.2%
	Asian Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Black Female	0.1%	1.0%	1.2%	1.9%	1.8%	5.9%
	Black Male	0.1%	1.2%	1.0%	1.0%	0.6%	3.9%
	Hispanic Female	0.0%	0.2%	0.6%	1.4%	1.7%	4.0%
	Hispanic Male	0.0%	0.4%	0.5%	0.7%	0.5%	2.1%
	Native American Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Native American Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	White Female	0.2%	2.7%	7.6%	20.2%	25.1%	55.7%
	White Male	0.2%	2.9%	5.3%	11.3%	8.2%	27.9%
Georgia	All	0.7%	10.0%	16.4%	35.7%	37.2%	100.0%
	Asian Female	0.0%	0.0%	0.0%	0.1%	0.1%	0.2%
	Asian Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Black Female	0.1%	1.9%	2.8%	5.3%	6.1%	16.2%
	Black Male	0.1%	2.3%	2.3%	2.5%	1.5%	8.7%
	Hispanic Female	0.0%	0.0%	0.0%	0.1%	0.1%	0.2%
	Hispanic Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Native American Female	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%
	Native American Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	White Female	0.3%	2.9%	6.9%	20.4%	24.2%	54.6%
	White Male	0.2%	2.8%	4.3%	7.3%	5.2%	19.7%
Hawaii	All	0.8%	8.6%	15.1%	35.7%	39.9%	100.0%
	Asian Female	0.2%	2.3%	5.6%	14.7%	19.1%	42.0%
	Asian Male	0.4%	3.5%	4.9%	10.8%	10.4%	29.9%
	Black Female	0.0%	0.1%	0.0%	0.1%	0.1%	0.2%
	Black Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Hispanic Female	0.0%	0.1%	0.1%	0.3%	0.5%	1.1%
	Hispanic Male	0.0%	0.1%	0.2%	0.2%	0.2%	0.8%
	Native American Female	0.0%	0.0%	0.1%	0.0%	0.0%	0.1%
	Native American Male	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%
	White Female	0.0%	1.2%	2.2%	6.3%	7.2%	16.9%
	White Male	0.1%	1.3%	2.0%	3.2%	2.4%	8.9%





**Table 5(b) 4. Nursing Home Residents by Race, Sex and Age by State, 2001**

State	Race/Sex	Age < 30	Age 30 - 64	Age 65 - 74	Age 75 - 84	Age > 84	Total
Idaho	All	0.5%	8.1%	15.4%	35.8%	40.1%	100.0%
	Asian Female	0.0%	0.0%	0.0%	0.1%	0.1%	0.2%
	Asian Male	0.0%	0.0%	0.0%	0.1%	0.0%	0.2%
	Black Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Black Male	0.0%	0.0%	0.1%	0.0%	0.0%	0.1%
	Hispanic Female	0.0%	0.1%	0.1%	0.2%	0.2%	0.6%
	Hispanic Male	0.0%	0.1%	0.1%	0.1%	0.1%	0.4%
	Native American Female	0.0%	0.1%	0.1%	0.2%	0.1%	0.5%
	Native American Male	0.0%	0.1%	0.1%	0.1%	0.0%	0.4%
	White Female	0.3%	4.2%	9.2%	23.3%	29.4%	66.4%
	White Male	0.2%	3.4%	5.6%	11.7%	10.2%	31.2%
Illinois	All	0.7%	12.4%	15.6%	34.0%	37.3%	100.0%
	Asian Female	0.0%	0.1%	0.1%	0.2%	0.2%	0.5%
	Asian Male	0.0%	0.1%	0.1%	0.1%	0.1%	0.3%
	Black Female	0.1%	1.5%	1.3%	1.9%	1.9%	6.7%
	Black Male	0.2%	2.3%	1.1%	1.1%	0.6%	5.2%
	Hispanic Female	0.0%	0.2%	0.2%	0.2%	0.2%	0.8%
	Hispanic Male	0.0%	0.3%	0.2%	0.2%	0.1%	0.8%
	Native American Female	0.0%	0.0%	0.0%	0.1%	0.1%	0.1%
	Native American Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	White Female	0.2%	3.8%	7.6%	20.8%	27.2%	59.5%
	White Male	0.2%	4.2%	5.0%	9.5%	7.2%	26.1%
Indiana	All	0.7%	8.8%	16.1%	36.7%	37.8%	100.0%
	Asian Female	0.0%	0.0%	0.0%	0.1%	0.1%	0.2%
	Asian Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Black Female	0.1%	0.5%	0.8%	1.5%	1.4%	4.3%
	Black Male	0.1%	0.7%	0.7%	0.8%	0.4%	2.6%
	Hispanic Female	0.0%	0.0%	0.1%	0.1%	0.1%	0.2%
	Hispanic Male	0.0%	0.1%	0.1%	0.1%	0.0%	0.2%
	Native American Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Native American Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	White Female	0.3%	3.9%	9.0%	23.6%	28.2%	65.0%
	White Male	0.3%	3.5%	5.4%	10.6%	7.5%	27.3%
Iowa	All	0.4%	5.7%	12.8%	34.1%	47.0%	100.0%
	Asian Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Asian Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Black Female	0.0%	0.1%	0.1%	0.2%	0.2%	0.6%
	Black Male	0.0%	0.1%	0.1%	0.1%	0.1%	0.3%
	Hispanic Female	0.0%	0.0%	0.0%	0.1%	0.1%	0.2%
	Hispanic Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Native American Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Native American Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	White Female	0.2%	2.9%	7.4%	22.4%	36.4%	69.3%
	White Male	0.2%	2.6%	5.0%	11.3%	10.2%	29.3%



**Table 5(b) 5. Nursing Home Residents by Race, Sex and Age by State, 2001**

State	Race/Sex	Age < 30	Age 30 - 64	Age 65 - 74	Age 75 - 84	Age > 84	Total
Kansas	All	0.3%	6.6%	12.5%	33.5%	47.2%	100.0%
	Asian Female	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%
	Asian Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Black Female	0.0%	0.3%	0.4%	0.9%	0.9%	2.5%
	Black Male	0.0%	0.3%	0.4%	0.4%	0.3%	1.4%
	Hispanic Female	0.0%	0.1%	0.1%	0.2%	0.2%	0.5%
	Hispanic Male	0.0%	0.1%	0.1%	0.1%	0.1%	0.4%
	Native American Female	0.0%	0.0%	0.0%	0.1%	0.1%	0.2%
	Native American Male	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%
	White Female	0.1%	2.9%	6.8%	21.5%	35.5%	66.9%
	White Male	0.1%	2.8%	4.6%	10.3%	10.0%	27.8%
Kentucky	All	0.6%	8.5%	16.5%	36.1%	38.2%	100.0%
	Asian Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Asian Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Black Female	0.0%	0.5%	0.7%	1.3%	1.7%	4.2%
	Black Male	0.0%	0.4%	0.5%	0.7%	0.4%	2.0%
	Hispanic Female	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%
	Hispanic Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Native American Female	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%
	Native American Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	White Female	0.3%	4.0%	9.3%	24.2%	28.7%	66.5%
	White Male	0.3%	3.7%	5.9%	9.8%	7.2%	26.8%
Louisiana	All	0.7%	13.9%	18.3%	33.6%	33.5%	100.0%
	Asian Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Asian Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Black Female	0.1%	2.4%	3.0%	4.9%	5.4%	15.9%
	Black Male	0.2%	3.5%	2.6%	2.7%	1.8%	10.9%
	Hispanic Female	0.0%	0.0%	0.1%	0.1%	0.1%	0.3%
	Hispanic Male	0.0%	0.1%	0.1%	0.1%	0.0%	0.2%
	Native American Female	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%
	Native American Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	White Female	0.2%	3.8%	7.4%	18.0%	20.8%	50.2%
	White Male	0.2%	4.0%	5.0%	7.6%	5.1%	22.0%
Maine	All	0.3%	7.3%	15.5%	36.4%	40.5%	100.0%
	Asian Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Asian Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Black Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Black Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Hispanic Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Hispanic Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Native American Female	0.0%	0.0%	0.0%	0.1%	0.1%	0.2%
	Native American Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	White Female	0.2%	3.9%	9.1%	23.7%	31.7%	68.5%
	White Male	0.2%	3.3%	6.3%	12.4%	8.7%	30.8%



**Table 5(b) 6. Nursing Home Residents by Race, Sex and Age by State, 2001**

State	Race/Sex	Age < 30	Age 30 - 64	Age 65 - 74	Age 75 - 84	Age > 84	Total
Maryland	All	0.8%	11.8%	17.8%	36.0%	33.7%	100.0%
	Asian Female	0.0%	0.1%	0.1%	0.2%	0.2%	0.6%
	Asian Male	0.0%	0.0%	0.1%	0.1%	0.1%	0.3%
	Black Female	0.1%	2.4%	2.7%	4.5%	4.1%	13.8%
	Black Male	0.2%	3.1%	2.3%	2.3%	1.1%	8.9%
	Hispanic Female	0.0%	0.0%	0.1%	0.1%	0.1%	0.3%
	Hispanic Male	0.0%	0.1%	0.0%	0.1%	0.0%	0.2%
	Native American Female	0.0%	0.0%	0.0%	0.1%	0.1%	0.2%
	Native American Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	White Female	0.3%	3.2%	7.6%	19.6%	22.1%	52.7%
Massachusetts	White Male	0.2%	2.9%	5.0%	9.0%	5.9%	22.9%
	All	0.8%	8.2%	14.6%	35.6%	40.9%	100.0%
	Asian Female	0.0%	0.0%	0.1%	0.1%	0.1%	0.3%
	Asian Male	0.0%	0.0%	0.1%	0.1%	0.0%	0.2%
	Black Female	0.1%	0.4%	0.4%	0.6%	0.5%	1.9%
	Black Male	0.0%	0.4%	0.3%	0.3%	0.1%	1.2%
	Hispanic Female	0.0%	0.1%	0.1%	0.2%	0.1%	0.6%
	Hispanic Male	0.0%	0.2%	0.1%	0.1%	0.1%	0.5%
	Native American Female	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%
	Native American Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
Michigan	White Female	0.3%	3.5%	8.1%	23.3%	31.9%	67.1%
	White Male	0.3%	3.5%	5.5%	10.8%	7.9%	27.9%
	All	0.3%	7.5%	14.0%	36.6%	41.5%	100.0%
	Asian Female	0.0%	0.0%	0.0%	0.1%	0.1%	0.2%
	Asian Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Black Female	0.0%	0.8%	1.1%	2.4%	2.4%	6.8%
	Black Male	0.1%	1.1%	1.0%	1.2%	0.7%	4.1%
	Hispanic Female	0.0%	0.0%	0.1%	0.1%	0.1%	0.4%
	Hispanic Male	0.0%	0.0%	0.1%	0.1%	0.1%	0.2%
	Native American Female	0.0%	0.0%	0.0%	0.1%	0.1%	0.3%
Minnesota	Native American Male	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%
	White Female	0.1%	2.9%	7.2%	22.4%	29.9%	62.5%
	White Male	0.1%	2.5%	4.5%	10.2%	8.1%	25.4%
	All	0.5%	7.6%	12.1%	33.7%	46.2%	100.0%
	Asian Female	0.0%	0.0%	0.0%	0.1%	0.1%	0.2%
	Asian Male	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%
	Black Female	0.0%	0.2%	0.1%	0.2%	0.2%	0.7%
	Black Male	0.0%	0.3%	0.1%	0.1%	0.1%	0.6%
	Hispanic Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Hispanic Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Native American Female	0.0%	0.1%	0.1%	0.1%	0.1%	0.4%
	Native American Male	0.0%	0.1%	0.1%	0.1%	0.0%	0.3%
	White Female	0.2%	3.3%	6.9%	22.1%	35.2%	67.6%
	White Male	0.2%	3.5%	4.8%	10.9%	10.5%	29.9%





**Table 5(b) 7. Nursing Home Residents by Race, Sex and Age by State, 2001**

State	Race/Sex	Age < 30	Age 30 - 64	Age 65 - 74	Age 75 - 84	Age > 84	Total
Mississippi	All	0.3%	8.6%	16.6%	34.1%	40.5%	100.0%
	Asian Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Asian Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Black Female	0.1%	1.6%	3.0%	5.6%	7.7%	17.9%
	Black Male	0.1%	2.0%	2.4%	2.7%	2.6%	9.6%
	Hispanic Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Hispanic Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Native American Female	0.0%	0.0%	0.1%	0.1%	0.1%	0.3%
	Native American Male	0.0%	0.0%	0.1%	0.0%	0.0%	0.2%
	White Female	0.1%	2.7%	7.3%	19.6%	25.1%	54.8%
	White Male	0.1%	2.2%	3.8%	6.1%	5.0%	17.2%
Missouri	All	0.6%	8.5%	15.0%	35.0%	41.0%	100.0%
	Asian Female	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%
	Asian Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Black Female	0.1%	0.6%	0.8%	1.7%	1.7%	4.9%
	Black Male	0.1%	0.8%	0.6%	0.7%	0.5%	2.7%
	Hispanic Female	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%
	Hispanic Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Native American Female	0.0%	0.0%	0.0%	0.1%	0.1%	0.1%
	Native American Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	White Female	0.2%	3.6%	8.1%	22.1%	30.4%	64.4%
	White Male	0.2%	3.4%	5.3%	10.3%	8.2%	27.4%
Montana	All	0.4%	8.6%	14.6%	36.6%	39.8%	100.0%
	Asian Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Asian Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Black Female	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%
	Black Male	0.0%	0.1%	0.0%	0.0%	0.0%	0.1%
	Hispanic Female	0.0%	0.0%	0.0%	0.1%	0.1%	0.2%
	Hispanic Male	0.0%	0.1%	0.1%	0.1%	0.1%	0.2%
	Native American Female	0.0%	0.4%	0.3%	0.5%	0.4%	1.6%
	Native American Male	0.0%	0.6%	0.3%	0.3%	0.2%	1.5%
	White Female	0.2%	3.7%	8.2%	23.2%	29.0%	64.2%
	White Male	0.2%	3.8%	5.6%	12.5%	10.0%	32.1%
Nebraska	All	0.8%	7.9%	13.4%	32.5%	45.5%	100.0%
	Asian Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Asian Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Black Female	0.0%	0.2%	0.2%	0.4%	0.4%	1.3%
	Black Male	0.0%	0.2%	0.2%	0.2%	0.2%	0.8%
	Hispanic Female	0.0%	0.1%	0.1%	0.1%	0.1%	0.3%
	Hispanic Male	0.0%	0.1%	0.1%	0.1%	0.1%	0.3%
	Native American Female	0.0%	0.1%	0.1%	0.1%	0.1%	0.4%
	Native American Male	0.0%	0.1%	0.1%	0.0%	0.0%	0.2%
	White Female	0.3%	3.7%	7.5%	21.1%	34.6%	67.3%
	White Male	0.3%	3.3%	5.1%	10.5%	10.0%	29.3%



**Table 5(b) 8. Nursing Home Residents by Race, Sex and Age by State, 2001**

State	Race/Sex	Age < 30	Age 30 - 64	Age 65 - 74	Age 75 - 84	Age > 84	Total
Nevada	All	0.8%	11.5%	19.4%	36.8%	31.5%	100.0%
	Asian Female	0.0%	0.1%	0.2%	0.3%	0.2%	0.8%
	Asian Male	0.0%	0.1%	0.1%	0.2%	0.1%	0.4%
	Black Female	0.0%	0.5%	0.5%	0.8%	0.8%	2.5%
	Black Male	0.0%	0.6%	0.5%	0.4%	0.3%	1.8%
	Hispanic Female	0.0%	0.1%	0.3%	0.4%	0.5%	1.3%
	Hispanic Male	0.0%	0.4%	0.3%	0.3%	0.2%	1.3%
	Native American Female	0.0%	0.1%	0.1%	0.1%	0.1%	0.3%
	Native American Male	0.0%	0.1%	0.1%	0.0%	0.1%	0.3%
	White Female	0.3%	4.8%	10.2%	22.2%	22.7%	60.3%
	White Male	0.3%	4.8%	7.2%	12.1%	6.6%	31.0%
New Hampshire	All	0.5%	5.9%	14.0%	35.7%	44.0%	100.0%
	Asian Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Asian Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Black Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Black Male	0.0%	0.0%	0.1%	0.0%	0.0%	0.1%
	Hispanic Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Hispanic Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Native American Female	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%
	Native American Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	White Female	0.2%	3.3%	8.2%	25.3%	35.7%	72.8%
	White Male	0.2%	2.6%	5.6%	10.2%	8.1%	26.7%
New Jersey	All	0.9%	8.6%	15.3%	36.0%	39.3%	100.0%
	Asian Female	0.0%	0.1%	0.1%	0.1%	0.1%	0.4%
	Asian Male	0.0%	0.1%	0.0%	0.1%	0.1%	0.2%
	Black Female	0.1%	1.0%	1.4%	2.1%	2.0%	6.6%
	Black Male	0.1%	1.1%	1.1%	1.1%	0.5%	3.9%
	Hispanic Female	0.0%	0.2%	0.3%	0.5%	0.6%	1.6%
	Hispanic Male	0.1%	0.3%	0.3%	0.3%	0.2%	1.2%
	Native American Female	0.0%	0.0%	0.0%	0.1%	0.1%	0.2%
	Native American Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	White Female	0.3%	3.0%	7.2%	21.5%	28.6%	60.6%
	White Male	0.2%	2.8%	4.9%	10.2%	7.1%	25.2%
New Mexico	All	0.6%	9.1%	15.5%	34.7%	40.1%	100.0%
	Asian Female	0.0%	0.0%	0.1%	0.1%	0.2%	0.4%
	Asian Male	0.0%	0.1%	0.0%	0.0%	0.1%	0.2%
	Black Female	0.0%	0.1%	0.2%	0.4%	0.5%	1.2%
	Black Male	0.0%	0.1%	0.2%	0.2%	0.2%	0.6%
	Hispanic Female	0.1%	1.2%	2.2%	4.6%	6.0%	14.0%
	Hispanic Male	0.1%	2.0%	2.3%	3.2%	2.6%	10.3%
	Native American Female	0.0%	0.4%	0.7%	1.1%	1.4%	3.7%
	Native American Male	0.1%	0.6%	0.6%	0.8%	0.6%	2.7%
	White Female	0.2%	2.4%	5.6%	15.7%	22.4%	46.3%
	White Male	0.1%	2.2%	3.6%	8.6%	6.1%	20.6%

SOURCE: MDS & ESCAR



**Table 5 (b) 9. Nursing Home Residents by Race, Sex and Age by State, 2001**

State	Race/Sex	Age < 30	Age 30 - 64	Age 65 - 74	Age 75 - 84	Age > 84	Total
New York	All	0.8%	9.5%	14.7%	33.9%	41.1%	100.0%
	Asian Female	0.0%	0.1%	0.1%	0.3%	0.3%	0.8%
	Asian Male	0.0%	0.1%	0.1%	0.2%	0.1%	0.5%
	Black Female	0.1%	1.1%	1.5%	2.5%	2.5%	7.7%
	Black Male	0.1%	1.5%	1.3%	1.3%	0.6%	4.8%
	Hispanic Female	0.1%	0.4%	0.5%	0.7%	0.7%	2.4%
	Hispanic Male	0.1%	0.8%	0.5%	0.4%	0.2%	2.0%
	Native American Female	0.0%	0.0%	0.1%	0.1%	0.3%	0.5%
	Native American Male	0.0%	0.0%	0.0%	0.1%	0.1%	0.2%
	White Female	0.2%	2.8%	6.3%	19.4%	29.2%	57.9%
	White Male	0.2%	2.7%	4.4%	8.9%	7.2%	23.3%
North Carolina	All	0.5%	8.9%	17.3%	37.3%	36.1%	100.0%
	Asian Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Asian Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Black Female	0.1%	1.5%	2.4%	4.6%	4.6%	13.2%
	Black Male	0.1%	1.9%	2.0%	2.4%	1.3%	7.6%
	Hispanic Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Hispanic Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Native American Female	0.0%	0.0%	0.1%	0.2%	0.2%	0.4%
	Native American Male	0.0%	0.0%	0.1%	0.1%	0.1%	0.2%
	White Female	0.2%	2.8%	7.8%	21.4%	24.4%	56.6%
	White Male	0.2%	2.5%	4.8%	8.6%	5.5%	21.6%
North Dakota	All	0.2%	5.4%	12.1%	33.0%	49.3%	100.0%
	Asian Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Asian Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Black Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Black Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Hispanic Female	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%
	Hispanic Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Native American Female	0.0%	0.2%	0.1%	0.4%	0.2%	0.9%
	Native American Male	0.1%	0.3%	0.2%	0.2%	0.1%	0.8%
	White Female	0.1%	2.3%	6.3%	20.3%	36.7%	65.7%
	White Male	0.1%	2.6%	5.4%	12.2%	12.2%	32.5%
Ohio	All	0.6%	10.3%	17.1%	36.6%	35.5%	100.0%
	Asian Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Asian Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Black Female	0.1%	1.0%	1.3%	2.1%	1.9%	6.4%
	Black Male	0.1%	1.1%	1.0%	1.1%	0.6%	3.8%
	Hispanic Female	0.0%	0.0%	0.1%	0.1%	0.1%	0.2%
	Hispanic Male	0.0%	0.1%	0.1%	0.1%	0.0%	0.2%
	Native American Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Native American Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	White Female	0.2%	4.1%	8.9%	22.6%	26.0%	61.8%
	White Male	0.2%	3.9%	5.8%	10.7%	6.8%	27.4%

SOURCE: MDS & OSCAR





**Table 5 (b) 10. Nursing Home Residents by Race, Sex and Age by State, 2001**

State	Race/Sex	Age < 30	Age 30 - 64	Age 65 - 74	Age 75 - 84	Age > 84	Total
Oklahoma	All	0.5%	10.4%	14.9%	33.3%	40.9%	100.0%
	Asian Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Asian Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Black Female	0.0%	0.6%	0.7%	1.1%	1.4%	3.8%
	Black Male	0.0%	0.6%	0.5%	0.6%	0.4%	2.1%
	Hispanic Female	0.0%	0.1%	0.1%	0.1%	0.1%	0.3%
	Hispanic Male	0.0%	0.1%	0.1%	0.1%	0.1%	0.2%
	Native American Female	0.0%	0.4%	0.4%	0.6%	0.8%	2.2%
	Native American Male	0.0%	0.4%	0.4%	0.4%	0.2%	1.4%
	White Female	0.2%	4.3%	7.9%	21.4%	30.3%	64.2%
	White Male	0.2%	3.9%	5.0%	8.9%	7.6%	25.6%
Oregon	All	0.9%	9.0%	15.0%	37.5%	37.7%	100.0%
	Asian Female	0.0%	0.0%	0.1%	0.1%	0.1%	0.4%
	Asian Male	0.0%	0.1%	0.0%	0.1%	0.1%	0.2%
	Black Female	0.0%	0.1%	0.1%	0.2%	0.2%	0.7%
	Black Male	0.0%	0.1%	0.1%	0.1%	0.1%	0.5%
	Hispanic Female	0.0%	0.1%	0.1%	0.1%	0.1%	0.4%
	Hispanic Male	0.0%	0.1%	0.1%	0.1%	0.1%	0.4%
	Native American Female	0.0%	0.1%	0.0%	0.1%	0.0%	0.2%
	Native American Male	0.0%	0.1%	0.1%	0.1%	0.0%	0.2%
	White Female	0.4%	4.0%	8.3%	23.1%	27.6%	63.3%
	White Male	0.4%	4.3%	6.1%	13.5%	9.4%	33.7%
Pennsylvania	All	0.4%	7.4%	14.9%	37.3%	40.0%	100.0%
	Asian Female	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%
	Asian Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Black Female	0.0%	0.6%	0.8%	1.5%	1.6%	4.5%
	Black Male	0.0%	0.7%	0.7%	0.7%	0.4%	2.4%
	Hispanic Female	0.0%	0.0%	0.1%	0.1%	0.1%	0.2%
	Hispanic Male	0.0%	0.1%	0.1%	0.1%	0.0%	0.2%
	Native American Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Native American Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	White Female	0.2%	3.2%	8.0%	23.9%	29.8%	65.1%
	White Male	0.2%	2.9%	5.2%	10.9%	8.0%	27.2%
Rhode Island	All	0.2%	5.8%	12.6%	36.5%	44.9%	100.0%
	Asian Female	0.0%	0.0%	0.0%	0.1%	0.1%	0.3%
	Asian Male	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%
	Black Female	0.0%	0.3%	0.3%	0.5%	0.4%	1.5%
	Black Male	0.0%	0.2%	0.2%	0.2%	0.1%	0.8%
	Hispanic Female	0.0%	0.1%	0.1%	0.2%	0.1%	0.5%
	Hispanic Male	0.0%	0.1%	0.1%	0.1%	0.1%	0.4%
	Native American Female	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%
	Native American Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	White Female	0.1%	2.8%	7.1%	25.1%	35.5%	70.5%
	White Male	0.1%	2.3%	4.7%	10.2%	8.4%	25.7%

SOURCE:MDS & OSCAR





**Table 5 (b) 11. Nursing Home Residents by Race, Sex and Age by State, 2001**

State	Race/Sex	Age < 30	Age 30 - 64	Age 65 - 74	Age 75 - 84	Age > 84	Total
South Carolina	All	0.4%	8.4%	17.5%	38.1%	35.6%	100.0%
	Asian Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Asian Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Black Female	0.1%	1.7%	3.0%	5.7%	5.9%	16.3%
	Black Male	0.0%	2.1%	2.4%	3.0%	1.7%	9.1%
	Hispanic Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Hispanic Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Native American Female	0.0%	0.0%	0.0%	0.1%	0.1%	0.2%
	Native American Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	White Female	0.1%	2.4%	7.6%	21.0%	23.1%	54.2%
	White Male	0.1%	2.2%	4.5%	8.3%	4.7%	19.8%
South Dakota	All	0.3%	6.7%	11.5%	32.2%	49.2%	100.0%
	Asian Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Asian Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Black Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Black Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Hispanic Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Hispanic Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Native American Female	0.0%	0.5%	0.6%	0.6%	0.4%	2.1%
	Native American Male	0.0%	0.8%	0.6%	0.4%	0.2%	1.9%
	White Female	0.1%	2.8%	6.0%	20.7%	37.0%	66.5%
	White Male	0.2%	2.7%	4.4%	10.5%	11.6%	29.2%
Tennessee	All	0.5%	10.4%	17.3%	35.7%	36.2%	100.0%
	Asian Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Asian Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Black Female	0.1%	1.1%	1.5%	2.8%	3.2%	8.5%
	Black Male	0.1%	1.3%	1.2%	1.4%	0.9%	4.8%
	Hispanic Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Hispanic Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Native American Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Native American Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	White Female	0.2%	3.9%	9.0%	22.1%	25.6%	60.6%
	White Male	0.2%	4.1%	5.6%	9.3%	6.4%	25.6%
Texas	All	0.7%	9.4%	15.9%	34.2%	39.8%	100.0%
	Asian Female	0.0%	0.0%	0.1%	0.1%	0.1%	0.3%
	Asian Male	0.0%	0.0%	0.0%	0.1%	0.0%	0.2%
	Black Female	0.1%	0.9%	1.2%	2.1%	2.4%	6.6%
	Black Male	0.1%	0.9%	1.0%	1.0%	0.8%	3.7%
	Hispanic Female	0.1%	0.7%	1.3%	2.3%	2.5%	6.9%
	Hispanic Male	0.1%	1.0%	1.2%	1.5%	1.1%	4.9%
	Native American Female	0.0%	0.0%	0.0%	0.1%	0.1%	0.3%
	Native American Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%
	White Female	0.2%	3.0%	6.7%	18.9%	26.5%	55.3%
	White Male	0.2%	2.8%	4.3%	8.1%	6.4%	21.9%



**Table 5 (b) 12. Nursing Home Residents by Race, Sex and Age by State, 2001**

State	Race/Sex	Age < 30	Age 30 - 64	Age 65 - 74	Age 75 - 84	Age > 84	Total
Utah	All	1.0%	11.1%	18.0%	36.0%	33.9%	100.0%
	Asian Female	0.0%	0.1%	0.1%	0.2%	0.1%	0.5%
	Asian Male	0.0%	0.1%	0.0%	0.1%	0.1%	0.3%
	Black Female	0.0%	0.1%	0.1%	0.1%	0.1%	0.4%
	Black Male	0.0%	0.1%	0.1%	0.1%	0.0%	0.3%
	Hispanic Female	0.0%	0.2%	0.3%	0.4%	0.2%	1.2%
	Hispanic Male	0.1%	0.3%	0.3%	0.3%	0.2%	1.2%
	Native American Female	0.0%	0.1%	0.1%	0.2%	0.3%	0.7%
	Native American Male	0.0%	0.3%	0.1%	0.2%	0.2%	0.8%
	White Female	0.4%	5.1%	10.2%	22.9%	24.4%	63.0%
	White Male	0.4%	4.8%	6.7%	11.5%	8.3%	31.8%
Vermont	All	0.3%	6.2%	14.2%	36.4%	42.8%	100.0%
	Asian Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Asian Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Black Female	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%
	Black Male	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%
	Hispanic Female	0.0%	0.0%	0.0%	0.1%	0.1%	0.2%
	Hispanic Male	0.0%	0.0%	0.0%	0.1%	0.1%	0.1%
	Native American Female	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%
	Native American Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	White Female	0.2%	3.2%	8.0%	24.5%	33.3%	69.1%
	White Male	0.1%	3.0%	6.1%	11.8%	9.3%	30.2%
Virginia	All	0.6%	9.2%	16.3%	37.2%	36.7%	100.0%
	Asian Female	0.0%	0.0%	0.1%	0.1%	0.1%	0.4%
	Asian Male	0.0%	0.1%	0.0%	0.1%	0.0%	0.2%
	Black Female	0.1%	1.4%	2.2%	4.4%	4.1%	12.2%
	Black Male	0.1%	1.6%	2.0%	2.3%	1.2%	7.2%
	Hispanic Female	0.0%	0.0%	0.0%	0.1%	0.1%	0.3%
	Hispanic Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Native American Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Native American Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	White Female	0.2%	3.1%	7.3%	21.1%	25.4%	57.1%
	White Male	0.2%	2.9%	4.6%	9.0%	5.7%	22.3%
Washington	All	0.8%	11.7%	15.7%	36.2%	35.5%	100.0%
	Asian Female	0.0%	0.1%	0.2%	0.4%	0.4%	1.1%
	Asian Male	0.0%	0.1%	0.2%	0.3%	0.2%	0.7%
	Black Female	0.0%	0.2%	0.2%	0.4%	0.3%	1.2%
	Black Male	0.0%	0.5%	0.2%	0.3%	0.1%	1.0%
	Hispanic Female	0.0%	0.1%	0.1%	0.1%	0.1%	0.4%
	Hispanic Male	0.1%	0.2%	0.1%	0.1%	0.1%	0.5%
	Native American Female	0.0%	0.1%	0.1%	0.1%	0.1%	0.5%
	Native American Male	0.0%	0.2%	0.1%	0.1%	0.0%	0.4%
	White Female	0.3%	5.1%	8.5%	22.0%	25.6%	61.4%
	White Male	0.3%	5.1%	6.1%	12.5%	8.8%	32.7%



**Table 5 (b) 13. Nursing Home Residents by Race, Sex and Age by State, 2001**

State	Race/Sex	Age < 30	Age 30 - 64	Age 65 - 74	Age 75 - 84	Age > 84	Total
West Virginia	All	0.3%	9.7%	18.0%	36.1%	35.9%	100.0%
	Asian Female	0.0%	0.0%	0.0%	0.1%	0.1%	0.2%
	Asian Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Black Female	0.0%	0.2%	0.4%	0.8%	1.0%	2.5%
	Black Male	0.0%	0.3%	0.3%	0.4%	0.3%	1.2%
	Hispanic Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Hispanic Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Native American Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Native American Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	White Female	0.1%	4.9%	10.8%	24.3%	27.2%	67.2%
	White Male	0.2%	4.3%	6.5%	10.5%	7.3%	28.7%
Wisconsin	All	0.2%	6.8%	12.7%	35.5%	44.8%	100.0%
	Asian Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Asian Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Black Female	0.0%	0.3%	0.2%	0.3%	0.3%	1.2%
	Black Male	0.0%	0.3%	0.2%	0.2%	0.1%	0.8%
	Hispanic Female	0.0%	0.0%	0.0%	0.1%	0.0%	0.2%
	Hispanic Male	0.0%	0.1%	0.1%	0.1%	0.0%	0.2%
	Native American Female	0.0%	0.1%	0.1%	0.1%	0.1%	0.3%
	Native American Male	0.0%	0.0%	0.1%	0.1%	0.0%	0.2%
	White Female	0.1%	3.1%	7.0%	22.9%	34.1%	67.2%
	White Male	0.1%	2.9%	5.0%	11.7%	10.1%	29.8%
Wyoming	All	0.5%	8.8%	14.5%	33.9%	42.4%	100.0%
	Asian Female	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Asian Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Black Female	0.0%	0.2%	0.1%	0.2%	0.1%	0.6%
	Black Male	0.0%	0.0%	0.1%	0.0%	0.0%	0.2%
	Hispanic Female	0.0%	0.2%	0.4%	0.5%	0.6%	1.7%
	Hispanic Male	0.0%	0.1%	0.2%	0.4%	0.3%	1.1%
	Native American Female	0.0%	0.2%	0.2%	0.3%	0.2%	0.9%
	Native American Male	0.0%	0.5%	0.2%	0.2%	0.1%	1.0%
	White Female	0.2%	4.0%	8.2%	21.9%	31.5%	65.9%
	White Male	0.2%	3.6%	5.2%	10.3%	9.5%	28.7%





**Table 7. Nursing Home Residents by Sex and Type of Nursing Home: United States, 1999-2001.**

	1999			2000			2001		
	Residents	Percent of Residents		Residents	Percent of Residents		Residents	Percent of Residents	
		Male	Female		Male	Female		Male	Female
<b>Nation</b>	<b>2,927,152</b>	<b>30.9</b>	<b>67.5</b>	<b>2,975,209</b>	<b>31.7</b>	<b>68.3</b>	<b>3,026,529</b>	<b>32.0</b>	<b>68.0</b>
<i>Ownership</i>									
Proprietary	1,816,646	31.8	68.2	1,861,268	32.2	67.8	1,902,027	32.7	67.3
Voluntary Non-Profit	931,264	29.8	70.2	934,523	29.9	70.1	947,120	30.0	70.0
Government	179,242	35.0	65.0	179,418	35.2	64.8	177,382	35.5	64.5
<i>Certification</i>									
Medicare and Medicaid	2,465,048	31.1	68.9	2,510,797	31.4	68.6	2,580,419	31.7	68.3
Medicare only	298,297	34.7	65.3	302,577	34.9	65.5	283,425	34.6	65.4
Medicaid only	163,807	30.5	69.5	161,835	30.7	69.3	162,685	32.2	67.8
<i>Bed Size</i>									
Less than 50	348,988	34.2	65.8	353,267	34.1	65.9	369,218	34.3	65.7
50 - 99	642,362	30.4	69.6	648,855	30.5	69.5	665,625	30.8	69.2
100 - 199	1,439,444	30.7	69.3	1,473,851	31.1	68.9	1,514,324	31.5	68.5
200 or more	496,358	32.7	67.3	499,236	33.2	66.8	477,362	33.5	66.5

Source: MDS and OSCAR



**Table 8. Nursing Home Residents by Sex and State: United States, 1999-2001.**

Nation	1999			2000			2001		
	Percent of Residents			Percent of Residents			Percent of Residents		
	Residents	Male	Female	Residents	Male	Female	Residents	Male	Female
	<b>3,065,168</b>	<b>31.6</b>	<b>68.4</b>	<b>3,050,255</b>	<b>31.8</b>	<b>68.2</b>	<b>3,066,494</b>	<b>32.1</b>	<b>67.9</b>
Alabama	42,195	26.7	73.3	43,730	27.1	72.9	45,421	27.5	72.5
Alaska	1,295	42.1	57.9	1,372	41.5	58.5	1,368	40.9	59.1
Arizona	38,699	36.5	63.5	37,634	37.0	63.0	37,336	37.3	62.7
Arkansas	35,259	30.8	69.2	33,798	30.7	69.3	33,431	30.9	69.1
California	258,946	35.0	65.0	254,493	35.3	64.7	251,007	35.4	64.6
Colorado	35,174	32.3	67.7	35,548	32.5	67.5	35,963	32.8	67.2
Connecticut	58,405	31.4	68.6	59,183	31.2	68.8	59,857	31.6	68.4
Delaware	7,766	30.0	70.0	7,849	29.8	70.2	8,335	30.8	69.2
District of Columbia	5,212	28.6	71.4	5,281	28.6	71.4	5,453	30.2	69.8
Florida	185,411	34.2	65.8	189,373	34.5	65.5	192,101	34.9	65.1
Georgia	62,712	28.7	71.3	62,217	28.9	71.1	62,925	29.3	70.7
Hawaii	6,911	40.3	59.7	7,194	39.8	60.2	7,408	39.7	60.3
Idaho	11,817	32.3	67.7	12,135	32.8	67.2	12,553	34.9	65.1
Illinois	169,000	32.9	67.1	165,633	33.3	66.7	164,910	33.6	66.4
Indiana	87,033	30.6	69.4	86,188	30.7	69.3	85,194	31.1	68.9
Iowa	52,009	29.8	70.2	51,198	29.9	70.1	51,014	29.8	70.2
Kansas	40,972	30.4	69.6	39,894	30.4	69.6	38,273	29.9	70.1
Kentucky	48,304	29.5	70.5	47,572	29.5	70.5	47,446	29.6	70.4
Louisiana	53,792	33.4	66.6	52,043	33.5	66.5	50,719	33.6	66.4
Maine	18,030	31.2	68.8	17,927	31.9	68.1	18,037	32.0	68.0
Maryland	58,941	32.5	67.5	60,116	32.9	67.1	61,631	33.1	66.9
Massachusetts	103,900	30.4	69.6	103,144	30.4	69.6	102,299	30.5	69.5
Michigan	84,945	30.0	70.0	84,381	30.4	69.6	86,046	30.6	69.4
Minnesota	70,656	31.2	68.8	69,301	31.0	69.0	69,982	31.5	68.5
Mississippi	28,458	27.4	72.6	27,734	27.7	72.3	27,319	27.8	72.2
Missouri	82,664	30.8	69.2	78,102	30.4	69.6	76,773	30.8	69.2
Montana	12,853	33.9	66.1	12,756	34.7	65.3	12,770	34.4	65.6
Nebraska	28,362	30.9	69.1	27,881	30.8	69.2	27,740	31.5	68.5
Nevada	9,383	35.0	65.0	10,580	35.9	64.1	10,477	35.1	64.9
New Hampshire	13,415	26.9	73.1	13,862	27.7	72.3	13,838	27.9	72.1
New Jersey	94,807	30.9	69.1	98,750	31.6	68.4	102,213	32.0	68.0
New Mexico	12,538	34.1	65.9	12,494	34.6	65.4	12,826	35.7	64.3
New York	195,409	31.1	68.9	202,198	31.5	68.5	208,361	31.8	68.2
North Carolina	72,047	29.6	70.4	73,611	29.7	70.3	76,288	30.0	70.0
North Dakota	10,961	33.9	66.1	10,429	34.2	65.8	10,712	34.4	65.6
Ohio	169,765	31.5	68.5	169,473	31.7	68.3	171,154	31.9	68.1
Oklahoma	44,447	29.8	70.2	42,837	29.9	70.1	41,791	30.3	69.7
Oregon	26,220	35.0	65.0	25,333	35.0	65.0	25,781	35.1	64.9
Pennsylvania	181,978	30.3	69.7	178,452	30.3	69.7	177,026	30.4	69.6
Rhode Island	16,720	27.0	73.0	16,918	27.4	72.6	17,003	28.1	71.9
South Carolina	32,614	29.3	70.7	33,749	30.1	69.9	34,112	30.3	69.7
South Dakota	11,989	31.2	68.8	11,687	32.1	67.9	11,724	31.9	68.1
Tennessee	71,446	30.5	69.5	70,713	30.5	69.5	71,661	30.6	69.4
Texas	174,522	31.3	68.7	169,605	31.5	68.5	169,690	31.7	68.3
Utah	15,247	34.2	65.8	15,627	35.0	65.0	15,778	35.9	64.1
Vermont	6,486	30.3	69.7	6,459	30.2	69.8	6,491	29.6	70.4
Virginia	55,949	30.0	70.0	56,642	29.9	70.1	58,765	30.7	69.3
Washington	58,320	35.5	64.5	57,600	35.3	64.7	57,641	35.5	64.5
West Virginia	22,843	30.1	69.9	22,532	30.3	69.7	22,793	30.9	69.1
Wisconsin	73,379	32.0	68.0	72,111	32.0	68.0	72,225	32.0	68.0
Wyoming	4,962	31.0	69.0	4,916	31.1	68.9	4,833	31.3	68.7

Source: MDS



**Table 9. Nursing Home Residents by Age Group and Type of Nursing Home:  
United States, 1999-2001**

1999		Percent of Residents					
		Age Groups					
	Residents	0-30	31-64	65-74	74-84	85-94	95 +
<b>Nation</b>	<b>2,927,152</b>	<b>0.7</b>	<b>9.3</b>	<b>14.9</b>	<b>34.5</b>	<b>34.1</b>	<b>6.5</b>
<i>Ownership</i>							
Proprietary	1,816,646	0.7	9.5	14.5	34.4	34.5	6.4
Voluntary non-profit	931,264	0.7	7.4	14.9	34.9	35.2	7.0
Government	179,242	1.0	11.8	15.1	33.4	32.3	6.2
<i>Certification</i>							
Medicare and Medicaid	2,465,048	0.6	8.8	14.1	34.3	35.4	6.9
Medicare only	298,297	0.7	8.5	21.4	39.7	26.4	3.3
Medicaid only	163,807	1.9	12.1	11.2	28.7	37.5	8.7
<i>Bed Size</i>							
Less than 50	348,988	1.0	9.7	20.9	38.1	26.6	3.7
50 - 99	642,362	0.7	8.0	12.9	33.2	37.4	7.8
100 - 199	1,439,444	0.7	8.4	13.8	34.6	35.8	6.8
200 or more	496,358	0.8	11.3	15.0	33.5	33.0	6.4
<b>2000</b>							
		Percent of Residents					
		Age Groups					
	Residents	0-30	31-64	65-74	74-84	85-94	95 +
<b>Nation</b>	<b>2,975,209</b>	<b>0.7</b>	<b>9.7</b>	<b>14.7</b>	<b>34.6</b>	<b>33.9</b>	<b>6.5</b>
<i>Ownership</i>							
Proprietary	1,861,268	0.6	10.1	14.6	34.5	33.8	6.3
Voluntary non-profit	934,523	0.6	7.6	14.6	35.0	35.2	7.0
Government	179,418	1.0	12.2	14.8	33.5	32.3	6.3
<i>Certification</i>							
Medicare and Medicaid	2,510,797	0.6	9.3	14.1	34.4	34.9	6.8
Medicare only	302,577	0.6	8.7	20.9	39.8	26.8	3.2
Medicaid only	161,835	1.8	12.6	11.2	28.7	37.0	8.8
<i>Bed Size</i>							
Less than 50	353,267	0.8	10.0	20.6	38.1	26.7	3.8
50 - 99	648,855	0.6	8.3	12.8	33.3	37.2	7.7
100 - 199	1,473,851	0.6	8.9	13.8	34.7	35.2	6.7
200 or more	499,236	0.7	12.0	15.0	33.6	32.4	6.3
<b>2001</b>							
		Percent of Residents					
		Age Groups					
	Residents	0-30	31-64	65-74	74-84	85-94	95 +
<b>Nation</b>	<b>3,026,529</b>	<b>0.6</b>	<b>10.1</b>	<b>14.6</b>	<b>34.6</b>	<b>33.7</b>	<b>6.4</b>
<i>Ownership</i>							
Proprietary	1,902,027	0.6	10.9	14.7	34.5	33.2	6.1
Voluntary non-profit	947,120	0.6	7.8	14.4	34.9	35.2	7.1
Government	177,382	0.9	12.3	14.8	33.8	32.1	6.2
<i>Certification</i>							
Medicare and Medicaid	2,580,419	0.5	9.9	14.2	34.4	34.4	6.6
Medicare only	283,425	0.5	8.7	20.5	40.2	26.8	3.3
Medicaid only	162,685	2.0	14.3	11.2	28.2	35.8	8.6
<i>Bed Size</i>							
Less than 50	369,218	0.8	10.2	20.7	38.3	26.4	3.7
50 - 99	665,625	0.6	8.9	12.8	33.3	36.8	7.6
100 - 199	1,514,324	0.5	9.6	14.0	34.8	34.6	6.6
200 or more	477,362	0.7	12.9	14.4	33.0	32.6	6.4

Source: MDS and OSCAR





**Table 10 (a). Nursing Home Residents by Age Group and State: United States, 1999**

Nation	Residents	Percent of Residents					
		Age Groups					
		0-30	31-64	65-74	75-84	85-94	95+
<b>Nation</b>	<b>3,065,168</b>	<b>0.7</b>	<b>9.3</b>	<b>14.9</b>	<b>34.5</b>	<b>34.1</b>	<b>6.5</b>
Alabama	42,195	0.8	7.0	14.5	34.5	36.7	6.5
Alaska	1,295	1.5	20.7	21.3	33.3	19.8	3.3
Arizona	38,699	0.9	12.0	16.6	35.3	30.2	5.0
Arkansas	35,259	0.5	9.4	14.8	34.0	35.0	6.2
California	258,946	1.3	12.6	15.5	33.7	30.9	6.0
Colorado	35,174	0.6	10.0	13.8	33.5	35.2	6.8
Connecticut	58,405	0.6	8.3	14.3	34.8	35.1	6.8
Delaware	7,766	0.8	8.8	14.3	34.0	35.3	6.8
District of Columbia	5,212	0.7	10.0	18.6	35.0	29.3	6.3
Florida	185,411	0.7	8.1	15.5	35.9	33.7	6.1
Georgia	62,712	0.8	9.6	15.7	34.6	33.6	5.7
Hawaii	6,911	1.1	9.4	14.3	34.6	32.5	8.0
Idaho	11,817	0.5	7.6	14.4	35.2	35.9	6.2
Illinois	169,000	0.9	12.7	14.8	32.8	32.5	6.3
Indiana	87,033	0.8	8.6	15.5	35.8	33.1	6.2
Iowa	52,009	0.5	5.4	12.0	32.7	39.7	9.7
Kansas	40,972	0.4	7.2	12.2	31.9	39.4	8.9
Kentucky	48,304	0.7	8.5	16.0	35.5	33.3	6.0
Louisiana	53,792	0.8	13.3	17.6	32.8	30.2	5.2
Maine	18,030	0.5	7.4	14.6	35.4	35.2	7.0
Maryland	58,941	0.9	11.6	16.9	35.3	30.0	5.3
Massachusetts	103,900	0.8	8.1	14.0	34.8	35.2	7.0
Michigan	84,945	0.4	7.3	13.2	35.6	36.3	7.1
Minnesota	70,656	0.5	7.4	11.4	32.5	39.6	8.7
Mississippi	28,458	0.4	8.4	16.5	33.3	34.8	6.6
Missouri	82,664	0.6	8.5	14.6	34.1	35.6	6.7
Montana	12,853	0.5	8.3	13.8	35.9	34.9	6.7
Nebraska	28,362	0.8	7.7	13.2	31.5	38.3	8.5
Nevada	9,383	0.8	11.1	18.3	36.7	28.5	4.6
New Hampshire	13,415	0.5	5.6	13.0	34.7	38.6	7.5
New Jersey	94,807	0.9	8.2	14.4	35.0	35.1	6.4
New Mexico	12,538	0.8	9.5	15.4	33.8	34.4	6.1
New York	195,409	0.9	9.4	13.9	32.8	35.5	7.5
North Carolina	72,047	0.6	8.5	16.3	36.3	32.8	5.5
North Dakota	10,961	0.3	5.1	11.9	32.0	41.7	8.9
Ohio	169,765	0.7	9.8	16.3	35.8	31.7	5.7
Oklahoma	44,447	0.6	9.9	14.5	32.3	35.9	6.7
Oregon	26,220	0.9	8.7	14.4	36.4	33.5	6.0
Pennsylvania	181,978	0.5	7.5	14.5	36.4	34.9	6.1
Rhode Island	16,720	0.2	5.6	11.8	35.3	39.3	7.8
South Carolina	32,614	0.5	7.8	17.0	37.3	32.1	5.3
South Dakota	11,989	0.4	6.3	10.8	31.0	40.9	10.6
Tennessee	71,446	0.5	9.8	16.5	35.0	32.8	5.4
Texas	174,522	0.8	9.3	15.6	33.4	34.5	6.3
Utah	15,247	1.1	10.8	17.2	35.2	31.1	4.6
Vermont	6,486	0.4	6.0	13.2	35.3	37.9	7.3
Virginia	55,949	0.6	8.9	15.5	36.1	33.0	5.8
Washington	58,320	0.9	11.3	14.9	35.3	31.8	5.8
West Virginia	22,843	0.3	9.0	17.1	35.7	32.3	5.6
Wisconsin	73,379	0.3	6.8	12.2	34.2	38.4	8.0
Wyoming	4,962	0.6	8.5	13.4	33.0	37.1	7.5

Source: MDS





**Table 10 (b). Nursing Home Residents by Age Group and State: United States, 2000**

Nation	Residents	Percent of Residents					
		Age Groups					
		0-30	31-64	65-74	75-84	85-94	95+
<b>Nation</b>	<b>3,060,578</b>	<b>0.7</b>	<b>9.7</b>	<b>14.7</b>	<b>34.6</b>	<b>33.9</b>	<b>6.5</b>
Alabama	43,755	0.7	7.5	15.1	34.8	35.6	6.3
Alaska	1,374	1.3	19.8	23.4	34.0	18.2	3.3
Arizona	37,774	0.9	12.5	16.3	35.3	30.0	5.0
Arkansas	33,895	0.4	9.4	14.4	33.6	35.5	6.7
California	255,139	1.2	13.1	15.0	33.7	30.9	6.0
Colorado	35,612	0.5	10.1	13.5	33.5	35.4	7.0
Connecticut	59,234	0.5	9.0	14.3	34.5	34.7	6.9
Delaware	7,860	0.7	8.8	14.4	34.4	34.7	7.0
District of Columbia	5,292	0.7	10.8	18.7	34.3	29.5	6.1
Florida	189,639	0.6	8.7	15.8	35.9	33.1	6.0
Georgia	62,304	0.7	10.0	15.4	35.0	33.1	5.9
Hawaii	7,201	0.8	9.7	13.6	34.4	33.6	8.0
Idaho	12,129	0.5	8.1	15.1	36.1	34.5	5.6
Illinois	166,475	0.8	13.5	14.7	32.7	32.2	6.0
Indiana	86,222	0.7	9.0	15.4	35.7	33.0	6.2
Iowa	51,261	0.4	5.6	12.2	32.5	39.9	9.4
Kansas	39,977	0.3	7.4	11.6	32.4	39.3	8.9
Kentucky	47,623	0.6	8.4	15.9	35.7	33.4	6.1
Louisiana	52,096	0.8	13.6	17.2	32.8	30.2	5.3
Maine	17,963	0.5	7.8	14.6	35.4	34.8	6.9
Maryland	60,262	0.7	12.2	16.7	35.7	29.6	5.2
Massachusetts	103,298	0.7	8.4	13.9	34.7	35.2	7.1
Michigan	84,474	0.3	7.6	13.0	35.6	36.4	7.1
Minnesota	69,335	0.4	7.6	11.4	32.4	39.4	8.8
Mississippi	27,745	0.3	8.8	16.3	33.0	34.7	6.9
Missouri	78,351	0.5	8.9	14.0	34.1	35.6	6.9
Montana	12,775	0.5	8.5	14.2	35.0	35.3	6.6
Nebraska	27,881	0.8	7.8	12.8	32.0	38.2	8.5
Nevada	10,597	0.8	11.6	18.2	37.0	27.8	4.5
New Hampshire	13,872	0.5	5.4	13.2	35.2	38.3	7.3
New Jersey	99,101	0.9	8.6	14.5	35.1	34.6	6.2
New Mexico	12,542	0.8	9.7	14.4	34.3	34.5	6.3
New York	203,366	0.8	9.9	13.9	32.9	35.1	7.4
North Carolina	73,730	0.5	8.9	16.2	36.5	32.4	5.5
North Dakota	10,432	0.3	5.4	11.2	31.1	42.9	9.1
Ohio	169,665	0.6	10.3	15.9	36.0	31.6	5.6
Oklahoma	42,951	0.4	10.5	14.1	32.4	35.6	7.0
Oregon	25,393	1.0	9.4	14.1	36.4	33.4	5.8
Pennsylvania	178,835	0.4	7.7	13.7	36.7	35.2	6.3
Rhode Island	16,923	0.2	6.1	11.5	35.0	39.3	7.9
South Carolina	33,750	0.4	8.3	16.8	37.4	32.0	5.2
South Dakota	11,693	0.3	6.4	11.2	30.8	41.0	10.4
Tennessee	70,760	0.5	10.0	16.4	35.3	32.3	5.5
Texas	171,813	0.7	9.7	15.3	33.6	34.2	6.4
Utah	15,660	1.1	11.9	16.8	35.7	30.2	4.3
Vermont	6,459	0.3	5.9	12.8	35.2	38.1	7.8
Virginia	56,624	0.6	9.1	15.5	36.2	32.8	5.9
Washington	57,618	0.8	11.8	14.5	35.4	32.0	5.5
West Virginia	22,644	0.3	10.0	16.4	36.1	31.6	5.6
Wisconsin	72,258	0.3	7.0	12.1	34.2	38.4	7.9
Wyoming	4,927	0.5	9.1	13.7	33.6	35.7	7.4

Source: MDS



**Table 10 (c). Nursing Home Residents by Age Group and State: United States, 2001**

Nation	Percent of Residents						
	Residents	Age Groups					
		0-30	31-64	65-74	75-84	85-94	95+
<b>Nation</b>	<b>3,068,519</b>	<b>0.6</b>	<b>10.1</b>	<b>14.6</b>	<b>34.6</b>	<b>33.7</b>	<b>6.4</b>
Alabama	45,421	0.6	8.1	15.2	34.9	34.9	6.2
Alaska	1,368	1.4	22.1	21.2	34.3	17.8	3.3
Arizona	37,336	0.8	12.5	16.2	35.6	29.8	5.0
Arkansas	33,431	0.3	9.7	14.0	33.6	35.7	6.7
California	251,007	1.2	13.3	14.8	33.9	30.8	5.9
Colorado	35,963	0.5	10.5	13.2	33.9	34.7	7.1
Connecticut	59,857	0.4	9.3	14.0	34.5	35.1	6.7
Delaware	8,335	0.5	9.6	14.6	35.4	33.0	6.9
District of Columbia	5,453	0.4	11.5	19.4	34.5	28.2	6.0
Florida	192,101	0.5	9.4	15.7	36.1	32.4	5.9
Georgia	62,925	0.6	10.7	15.5	34.8	32.7	5.8
Hawaii	7,408	1.0	9.8	12.8	34.6	34.2	7.7
Idaho	12,553	0.4	8.7	15.0	36.0	33.9	5.9
Illinois	164,910	0.8	14.0	14.6	32.6	31.9	6.1
Indiana	85,194	0.7	9.5	15.3	35.4	32.8	6.2
Iowa	51,014	0.4	5.7	12.1	32.8	39.7	9.4
Kansas	38,273	0.3	7.4	11.5	32.4	39.3	9.1
Kentucky	47,446	0.6	8.7	15.8	35.8	33.3	5.8
Louisiana	50,719	0.7	13.6	17.0	33.3	29.9	5.5
Maine	18,037	0.4	8.1	14.8	35.3	34.3	7.0
Maryland	61,631	0.6	12.2	17.0	35.8	29.3	5.1
Massachusetts	102,299	0.7	8.8	13.6	34.4	35.6	7.0
Michigan	86,046	0.3	8.1	12.9	35.8	36.1	6.8
Minnesota	69,982	0.4	7.7	11.7	32.4	38.9	8.8
Mississippi	27,319	0.3	9.8	16.0	33.3	33.9	6.6
Missouri	76,773	0.5	9.3	14.1	33.6	35.5	7.0
Montana	12,770	0.5	8.6	14.2	35.2	35.1	6.3
Nebraska	27,740	0.7	8.3	12.9	32.0	37.4	8.6
Nevada	10,477	0.8	11.7	17.0	36.8	29.0	4.6
New Hampshire	13,838	0.6	5.7	12.9	34.8	38.3	7.6
New Jersey	102,213	0.8	9.5	14.4	35.2	34.0	6.1
New Mexico	12,826	0.7	10.3	14.3	33.8	34.3	6.5
New York	208,361	0.7	10.4	14.1	33.0	34.5	7.3
North Carolina	76,288	0.5	9.4	16.1	36.5	32.3	5.3
North Dakota	10,712	0.2	5.8	11.3	30.7	42.6	9.3
Ohio	171,154	0.5	11.0	15.9	35.7	31.4	5.4
Oklahoma	41,791	0.4	10.9	14.0	32.8	35.0	6.9
Oregon	25,781	1.0	10.0	14.4	36.3	33.0	5.3
Pennsylvania	177,026	0.3	8.1	13.4	36.3	35.5	6.4
Rhode Island	17,003	0.3	6.2	11.5	35.2	39.1	7.6
South Carolina	34,112	0.3	8.5	17.2	37.2	31.6	5.2
South Dakota	11,724	0.3	6.7	10.7	31.1	40.8	10.5
Tennessee	71,661	0.6	10.5	16.5	35.3	31.7	5.3
Texas	169,690	0.7	10.0	15.2	34.0	33.7	6.5
Utah	15,778	1.0	12.5	17.5	35.5	29.0	4.6
Vermont	6,491	0.1	5.8	13.3	35.4	37.8	7.7
Virginia	58,765	0.5	9.4	15.8	36.4	32.2	5.7
Washington	57,641	0.7	12.1	14.4	35.4	31.8	5.6
West Virginia	22,793	0.3	10.5	17.3	35.6	30.7	5.6
Wisconsin	72,225	0.3	7.1	12.1	33.7	38.8	8.0
Wyoming	4,833	0.3	8.6	13.7	32.9	37.4	7.0

Source: MDS



**Table 11. Nursing Home Residents by Race and Nursing Home Ownership Type:  
United States, 1999-2001.**

1999		Percent of Residents				
Nation	Residents	American	Asian/Pacific Islander	Black, not Hispanic origin	Hispanic	White, not Hispanic origin
		Indian/Alaskan Native				
	2,927,152	0.5	1.0	10.0	2.9	85.6
<i>Ownership</i>						
Proprietary	1,816,646	0.5	1.0	11.0	3.3	84.2
Voluntary Non-Profit	931,264	0.5	0.9	7.6	2.1	89.0
Government	179,242	0.5	1.1	9.4	2.1	86.9
<i>Certification</i>						
Medicare and Medicaid	2,465,048	0.5	1.1	10.0	2.9	85.5
Medicare only	298,297	0.3	0.4	7.5	2.9	88.8
Medicaid only	163,807	0.7	0.5	10.8	2.0	85.9
<i>Bed Size</i>						
Less than 50	348,988	0.5	0.9	7.6	3.0	87.9
50 - 99	642,362	0.7	1.1	7.0	3.0	88.2
100 - 199	1,439,444	0.4	0.8	9.9	2.5	86.4
200 or more	496,358	0.4	1.3	14.8	3.5	79.9
2000		Percent of Residents				
Nation	Residents	American	Asian/Pacific Islander	Black, not Hispanic origin	Hispanic	White, not Hispanic origin
		Indian/Alaskan Native				
	2,975,209	0.4	1.1	10.2	3.1	85.2
<i>Ownership</i>						
Proprietary	1,861,268	0.4	1.1	11.3	3.5	83.7
Voluntary Non-Profit	934,523	0.4	0.9	7.8	2.2	88.6
Government	179,418	0.5	1.1	9.6	2.2	86.5
<i>Certification</i>						
Medicare and Medicaid	2,510,797	0.4	1.1	10.3	3.1	85.0
Medicare only	302,577	0.2	0.5	7.5	3.2	88.6
Medicaid only	161,835	0.7	0.6	11.1	2.0	85.5
<i>Bed Size</i>						
Less than 50	353,267	0.5	1.0	7.6	3.1	87.8
50 - 99	648,855	0.6	1.2	7.2	3.2	87.8
100 - 199	1,473,851	0.4	0.9	10.2	2.7	85.9
200 or more	499,236	0.4	1.4	15.3	3.8	79.2
2001		Percent of Residents				
Nation	Residents	American	Asian/Pacific Islander	Black, not Hispanic origin	Hispanic	White, not Hispanic origin
		Indian/Alaskan Native				
	3,026,529	0.4	1.1	10.4	3.2	84.8
<i>Ownership</i>						
Proprietary	1,902,027	0.4	1.2	11.7	3.7	83.1
Voluntary Non-Profit	947,120	0.4	0.9	8.1	2.2	88.4
Government	177,382	0.5	1.2	9.5	2.2	86.7
<i>Certification</i>						
Medicare and Medicaid	2,580,419	0.4	1.2	10.7	3.2	84.4
Medicare only	283,425	0.2	0.5	7.5	2.4	89.4
Medicaid only	162,685	0.8	0.9	10.4	2.9	85.0
<i>Bed Size</i>						
Less than 50	369,218	0.5	1.0	7.4	2.9	88.3
50 - 99	665,625	0.6	1.3	7.5	3.1	87.5
100 - 199	1,514,324	0.4	0.9	10.5	2.9	85.3
200 or more	477,362	0.3	1.5	16.4	4.2	77.6

Source: MDS and OSCAR







**Table 12 (a). Nursing Home Residents by Race and State: United States, 1999**

Nation	Residents	Percent of Residents				
		American Indian/Alaskan Native	Asian/Pacific Islander	Black,not Hispanic origin	Hispanic	White,not Hispanic origin
<b>Nation</b>	<b>3,066,539</b>	<b>0.5</b>	<b>1.0</b>	<b>10.0</b>	<b>2.9</b>	<b>85.6</b>
Alabama	42,195	0.1	0.1	20.3	0.1	79.4
Alaska	1,295	21.9	3.3	3.7	0.8	70.3
Arizona	38,699	3.3	0.5	2.5	7.9	85.7
Arkansas	35,259	0.4	0.1	13.7	0.2	85.6
California	258,946	0.4	5.5	7.9	9.2	76.9
Colorado	35,174	0.4	0.6	2.9	6.8	89.2
Connecticut	58,405	0.2	0.3	5.3	2.1	92.1
Delaware	7,766	0.3	0.4	15.5	0.9	83.0
District of Columbia	5,212	0.2	0.6	75.2	0.9	23.0
Florida	185,411	0.2	0.3	9.9	6.1	83.7
Georgia	62,712	0.2	0.3	25.2	0.3	74.1
Hawaii	6,911	0.2	72.7	0.3	1.8	25.0
Idaho	11,817	0.9	0.4	0.2	1.0	97.5
Illinois	169,000	0.2	0.7	12.5	1.6	85.0
Indiana	87,033	0.2	0.2	7.1	0.5	92.0
Iowa	52,009	0.2	0.1	0.9	0.3	98.5
Kansas	40,972	0.3	0.2	4.0	0.9	94.6
Kentucky	48,304	0.2	0.1	6.4	0.2	93.2
Louisiana	53,792	0.2	0.3	26.9	0.5	72.1
Maine	18,030	0.3	0.1	0.2	0.1	99.3
Maryland	58,941	0.3	0.9	23.9	0.5	74.4
Massachusetts	103,900	0.2	0.6	3.1	1.2	95.0
Michigan	84,945	0.4	0.3	11.4	0.6	87.4
Minnesota	70,656	0.7	0.3	1.4	0.3	97.4
Mississippi	28,458	0.4	0.1	28.0	0.2	71.3
Missouri	82,664	0.2	0.2	8.7	0.3	90.7
Montana	12,853	3.1	0.1	0.2	0.4	96.1
Nebraska	28,362	0.6	0.2	2.3	0.6	96.3
Nevada	9,383	0.6	1.2	4.5	2.7	90.9
New Hampshire	13,415	0.2	0.1	0.2	0.1	99.5
New Jersey	94,807	0.3	0.6	10.5	2.8	85.8
New Mexico	12,538	6.4	0.6	1.7	24.6	66.6
New York	195,409	0.7	1.3	12.8	4.5	80.7
North Carolina	72,047	0.6	0.2	20.9	0.2	78.2
North Dakota	10,961	1.7	0.0	0.0	0.1	98.2
Ohio	169,765	0.1	0.2	10.5	0.4	88.8
Oklahoma	44,447	3.5	0.2	6.2	0.6	89.5
Oregon	26,220	0.5	0.6	1.2	0.8	96.9
Pennsylvania	181,978	0.1	0.2	7.4	0.5	91.8
Rhode Island	16,720	0.2	0.4	2.3	0.8	96.2
South Carolina	32,614	0.4	0.1	25.2	0.1	74.3
South Dakota	11,989	3.9	0.1	0.1	0.1	95.8
Tennessee	71,446	0.1	0.1	13.2	0.2	86.3
Texas	174,522	0.4	0.4	10.6	11.8	76.8
Utah	15,247	1.6	0.7	0.6	2.4	94.7
Vermont	6,486	0.1	0.1	0.2	0.3	99.3
Virginia	55,949	0.1	0.6	19.7	0.4	79.2
Washington	58,320	0.9	1.9	2.2	1.0	94.1
West Virginia	22,843	0.1	0.2	3.6	0.0	96.0
Wisconsin	73,379	0.5	0.2	2.3	0.5	96.6
Wyoming	4,962	1.9	0.1	0.7	2.7	94.6

Source: MDS



**Table 12 (b). Nursing Home Residents by Race and State: United States, 2000**

Nation	Residents	Percent of Residents				
		American Indian/Alaskan Native	Asian/Pacific Islander	Black,not Hispanic origin	Hispanic	White,not Hispanic origin
<b>United States</b>	<b>3,060,578</b>	<b>0.4</b>	<b>1.1</b>	<b>10.2</b>	<b>3.1</b>	<b>85.2</b>
Alabama	43,755	0.1	0.1	20.7	0.1	78.9
Alaska	1,374	21.6	2.7	3.4	1.0	71.3
Arizona	37,774	3.6	0.5	2.6	8.5	84.8
Arkansas	33,895	0.3	0.1	13.3	0.2	86.2
California	255,139	0.4	5.8	8.1	9.5	76.3
Colorado	35,612	0.5	0.6	3.0	7.0	88.9
Connecticut	59,234	0.2	0.3	5.5	2.2	91.8
Delaware	7,860	0.2	0.3	15.8	0.7	83.0
District of Columbia	5,292	0.2	0.7	74.3	1.1	23.8
Florida	189,639	0.1	0.3	10.0	6.2	83.4
Georgia	62,304	0.1	0.3	25.6	0.3	73.7
Hawaii	7,201	0.2	72.5	0.4	1.9	25.1
Idaho	12,129	0.8	0.4	0.2	1.2	97.4
Illinois	166,475	0.2	0.8	13.0	1.7	84.3
Indiana	86,222	0.2	0.2	7.0	0.5	92.1
Iowa	51,261	0.2	0.1	1.0	0.3	98.4
Kansas	39,977	0.4	0.2	4.1	1.0	94.3
Kentucky	47,623	0.2	0.1	6.3	0.2	93.2
Louisiana	52,096	0.2	0.2	27.4	0.7	71.5
Maine	17,963	0.2	0.1	0.2	0.1	99.5
Maryland	60,262	0.2	0.8	24.4	0.6	73.9
Massachusetts	103,298	0.2	0.6	3.2	1.3	94.7
Michigan	84,474	0.3	0.3	11.6	0.6	87.3
Minnesota	69,335	0.7	0.3	1.4	0.3	97.3
Mississippi	27,745	0.3	0.1	28.4	0.2	71.1
Missouri	78,351	0.2	0.2	8.9	0.3	90.5
Montana	12,775	3.1	0.1	0.2	0.4	96.2
Nebraska	27,881	0.5	0.2	2.4	0.6	96.3
Nevada	10,597	0.8	1.4	5.0	2.7	90.1
New Hampshire	13,872	0.1	0.1	0.2	0.1	99.4
New Jersey	99,101	0.3	0.6	11.0	2.9	85.2
New Mexico	12,542	6.3	0.4	1.8	24.6	66.9
New York	203,366	0.5	1.3	13.1	4.9	80.2
North Carolina	73,730	0.7	0.2	21.0	0.2	78.0
North Dakota	10,432	1.7	0.0	0.0	0.1	98.1
Ohio	169,665	0.1	0.2	10.9	0.5	88.4
Oklahoma	42,951	3.6	0.2	6.3	0.6	89.3
Oregon	25,393	0.5	0.6	1.3	0.8	96.8
Pennsylvania	178,835	0.1	0.3	7.7	0.5	91.5
Rhode Island	16,923	0.2	0.5	2.2	0.9	96.2
South Carolina	33,750	0.2	0.1	25.7	0.1	73.8
South Dakota	11,693	3.8	0.1	0.1	0.1	95.8
Tennessee	70,760	0.1	0.1	13.0	0.2	86.5
Texas	171,813	0.3	0.4	10.9	12.3	76.2
Utah	15,660	1.3	0.8	0.7	2.4	94.7
Vermont	6,459	0.2	0.1	0.1	0.2	99.4
Virginia	56,624	0.3	0.6	19.8	0.5	78.8
Washington	57,618	0.8	2.0	2.3	1.0	93.9
West Virginia	22,644	0.1	0.3	3.5	0.1	96.1
Wisconsin	72,258	0.4	0.2	2.5	0.4	96.5
Wyoming	4,927	1.9	0.3	0.5	2.2	95.0

Source: MDS




**Table 12 (c). Nursing Home Residents by Race and State: United States, 2001**

Nation	Residents	Percent of Residents				
		American Indian/Alaskan Native	Asian/Pacific Islander	Black,not Hispanic origin	Hispanic	White,not Hispanic origin
<b>Nation</b>	<b>3,068,519</b>	<b>0.4</b>	<b>1.1</b>	<b>10.4</b>	<b>3.2</b>	<b>84.8</b>
Alabama	45,421	0.1	0.1	21.2	0.1	78.5
Alaska	1,368	20.9	3.1	3.1	1.2	71.7
Arizona	37,336	3.4	0.5	2.6	8.8	84.6
Arkansas	33,431	0.2	0.1	13.1	0.2	86.5
California	251,007	0.4	6.1	8.2	10.0	75.3
Colorado	35,963	0.5	0.7	2.8	7.0	89.0
Connecticut	59,857	0.2	0.3	5.6	2.3	91.7
Delaware	8,335	0.2	0.3	16.6	0.8	82.1
District of Columbia	5,453	0.2	0.9	72.3	1.0	25.5
Florida	192,101	0.1	0.3	10.3	6.6	82.7
Georgia	62,925	0.1	0.3	26.1	0.4	73.1
Hawaii	7,408	0.3	72.7	0.3	1.8	24.9
Idaho	12,553	0.7	0.3	0.2	1.3	97.5
Illinois	164,910	0.2	1.0	13.1	1.8	83.9
Indiana	85,194	0.2	0.2	7.2	0.5	92.0
Iowa	51,014	0.2	0.2	1.0	0.3	98.3
Kansas	38,273	0.4	0.2	4.0	1.0	94.4
Kentucky	47,446	0.1	0.1	6.6	0.2	93.0
Louisiana	50,719	0.2	0.2	27.8	0.6	71.3
Maine	18,037	0.1	0.1	0.1	0.1	99.5
Maryland	61,631	0.3	0.8	25.0	0.6	73.3
Massachusetts	102,299	0.2	0.6	3.4	1.4	94.4
Michigan	86,046	0.3	0.2	11.9	0.7	86.9
Minnesota	69,982	0.7	0.3	1.4	0.3	97.3
Mississippi	27,319	0.2	0.1	28.7	0.1	70.9
Missouri	76,773	0.2	0.2	8.8	0.4	90.4
Montana	12,770	3.0	0.1	0.1	0.4	96.3
Nebraska	27,740	0.6	0.2	2.5	0.7	96.0
Nevada	10,477	0.8	1.8	5.5	3.2	88.7
New Hampshire	13,838	0.2	0.1	0.2	0.1	99.3
New Jersey	102,213	0.2	0.7	11.5	3.1	84.5
New Mexico	12,826	6.2	0.5	1.8	24.9	66.6
New York	208,361	0.3	1.3	13.4	5.1	79.9
North Carolina	76,288	0.6	0.2	21.4	0.2	77.5
North Dakota	10,712	1.8	0.0	0.1	0.1	97.9
Ohio	171,154	0.1	0.2	11.0	0.5	88.2
Oklahoma	41,791	3.7	0.2	6.2	0.7	89.2
Oregon	25,781	0.5	0.7	1.2	0.8	96.8
Pennsylvania	177,026	0.1	0.3	8.0	0.5	91.1
Rhode Island	17,003	0.2	0.4	2.5	1.1	95.8
South Carolina	34,112	0.2	0.1	26.4	0.2	73.1
South Dakota	11,724	3.8	0.1	0.1	0.2	95.8
Tennessee	71,661	0.1	0.1	12.8	0.2	86.8
Texas	169,690	0.2	0.4	11.0	12.8	75.5
Utah	15,778	1.4	0.9	0.8	2.5	94.4
Vermont	6,491	0.5	0.1	0.2	0.2	99.0
Virginia	58,765	0.1	0.7	20.6	0.6	78.1
Washington	57,641	0.8	2.1	2.2	1.0	93.8
West Virginia	22,793	0.1	0.4	3.5	0.1	96.1
Wisconsin	72,225	0.4	0.2	2.6	0.3	96.5
Wyoming	4,833	1.6	0.2	0.5	2.4	95.2

Source: MDS







# Nursing Home Resident Clinical Characteristics





# Nursing Home Resident Clinical Characteristics

## Activities of Daily Living (ADL)

- More than one third of nursing home residents require extensive assistance with 4 or more Activities of Daily Living (bed mobility, transferring, dressing, eating, or toileting).

*Figure 14; Tables 13 and 14(c)*

- From 1998 to 2001 there was a slight decline in the proportion of residents with no ADL impairment. At the same time, there was a steady increase in residents with four or more ADL impairments.

*Figure 14; Tables 13 and 14 (a)-14(c)*

- Facilities with fewer than 50 beds report smaller populations of residents with four or more ADL impairments than do larger facilities.

*Table 13*

- Government-owned nursing homes report the lowest percentage of residents with no impairment and the highest percentage of residents with five ADL impairments.

*Table 13*

- Non-profit nursing homes report the highest percentage of residents with no impairment and the lowest percentage with five.
- Within the for-profit organizations, large chains report a higher level of ADL impairment than do other nursing homes.

*Table 13*

- The largest facilities—those with 200 beds or more—report the highest percentages of severe ADL impairment (four or five impairments).

*Table 13*

- In one state, Illinois, the percentage of residents with no ADL impairment is greater than 45%; in three states—Mississippi, Hawaii, and Kentucky—the percentage of residents with 5 ADL impairments 25% is or greater.

*Table 14(c)*

### Technical Notes:

The source of these data is the Minimum Data Set (MDS). These data are collected and reported by nursing homes.

The activities of daily living (ADLs) evaluated were: bed mobility, dressing, eating, transferring, and toileting. There are many ways to estimate the level of impairment involved with each of the "ADLs". For these charts and tables, dependency was considered to exist only when a resident required extensive assistance with one or more of these activities. The data presented are summary counts of the number of "ADLs" with which a resident requires extensive assistance.

For analyses dependent on resident-specific (MDS) data only, we included every qualifying assessment regardless of whether the facility from which it originates has an identifiable record in OSCAR. However, where resident-specific data are summarized by OSCAR facility-level data (ownership, certification, bed size category, or chain affiliation), we excluded every MDS assessment from a nursing home 1) that does not have an identifiable record in OSCAR, or 2) for which the facility-level data are missing or invalid in the OSCAR record for that nursing home.

Nursing Homes in Puerto Rico and the Virgin Islands were excluded from the analysis. Fewer than 10 certified nursing homes operate in each of these entities.



## Cognitive Impairment

- As measured by the Cognitive Performance Scale, more than one-quarter of nursing home residents have no cognitive impairment, while more than 15 percent have severe or very severe cognitive impairment.

*Figure 15; Tables 15 and 16(c)*

- From 1998 to 2001, reported cognitive impairment declined slightly, with the percentage of residents reported to have no impairment increasing and the percentage reported to have "Severe" and "Very Severe" impairment increasing.

*Figure 15; Tables 15 and 16(c)*

- Government-owned nursing homes report that they care for a higher proportion of residents with severe or very severe cognitive impairment than do non-profit or for-profit facilities.

*Table 15*

- Residents served by Medicaid-only certified nursing homes are more likely to be cognitively impaired than those served in Medicare-only or dually certified nursing homes.

*Figure 15; Table 15*

- More than 50 percent of residents in nursing homes with fewer than 50 beds have no cognitive impairment.

*Table 15*

- In four states—Arizona, Florida, Nevada, and New Jersey—the percentage of residents with no cognitive impairment is 35% or greater; only in Hawaii is the percentage of residents with very severe cognitive impairment greater than 15%.

*Table 16(c)*

### Technical Notes:

The source of these data is the Minimum Data Set (MDS). These data are collected and reported by nursing homes.

The Cognitive Performance Scale (Morris, 1994) is one method for estimating the cognitive ability of nursing home residents based on items reported in the MDS assessment. Based on the scoring algorithm a resident is classified as having very severe, severe, moderately severe, moderate, mild, very mild, or no impairment.

For analyses dependent on resident-specific (MDS) data only, we included every qualifying assessment regardless of whether the facility from which it originates has an identifiable record in OSCAR. However, where resident-specific data are summarized by OSCAR facility-level data (ownership, certification, bed size category, or chain affiliation), we excluded every MDS assessment from a nursing home 1) that does not have an identifiable record in OSCAR, or 2) for which the facility-level data are missing or invalid in the OSCAR record for that nursing home.

Nursing Homes in Puerto Rico and the Virgin Islands were excluded from the analysis. Fewer than 10 certified nursing homes operate in each of these entities.

### References:

Morris JN, Fries BE, Mehr DR, Hawes C, Phillips C, Mor V, Lipsitz LA. MDS Cognitive Performance Scale : J Gerontol. 1994 Jul 49 (4): M174-82.

## Pressure Ulcers

- The median pressure ulcer prevalence across all nursing homes increased steadily from 7.1 to 7.9 percent from 1998 to 2001. 7.4, and 7.7 in the third quarters of 1998, 1998, and 2000, respectively. Although the third quarter median prevalence (prevalence at the 50<sup>th</sup> percentile) of pressure ulcers increased from 7.1 in 1998 (third quarter) to 7.9 in 2001.

*Figure 16; Tables 6, 17, and 18*

- Near the beginning of the period (1999, third quarter), the median prevalence of pressure ulcers was greater than 10% in the District of Columbia only. In the same quarter of 2001, the median prevalence exceeded 10% in seven states: California, District of Columbia, Maryland, Nevada, New Jersey, Pennsylvania, and Virginia.



- Only one governmental unit, the District of Columbia, had a 90<sup>th</sup> percentile pressure ulcer prevalence greater than 20% in 2001.

*Figures 17 and 18, Table 18*

- The quarterly median incidence of pressure ulcers has increased slightly since 1998, but is still quite low—below 2.3% in 2001.

*Figure 19; Tables 6, 19, 20*

- Government-owned facilities have the lowest median pressure ulcer incidence and prevalence rates; for-profit facilities have the highest.

*Tables 17 and 19*

- Median pressure ulcer prevalence rates are higher in Medicare-only certified nursing homes than in Medicaid-only and dually certified nursing homes

*Table 17*

- Medicaid-only certified facilities have the lowest median pressure ulcer prevalence rates

*Table 17*

For analyses dependent on resident-specific (MDS) data only, we included every qualifying assessment regardless of whether the facility from which it originates has an identifiable record in OSCAR. However, where resident-specific data are summarized by OSCAR facility-level data (ownership, certification, bed size category, or chain affiliation), we excluded every MDS assessment from a nursing home 1) that does not have an identifiable record in OSCAR, or 2) for which the facility-level data are missing or invalid in the OSCAR record for that nursing home.

Nursing Homes in Puerto Rico and the Virgin Islands were excluded from the analysis. Fewer than 10 certified nursing homes operate in each of these entities.

#### Technical Notes:

The source of these data is the Minimum Data Set (MDS). These data are collected and reported by nursing homes.

We defined pressure ulcer as any pressure ulcer of stage 2 or greater.

Prevalence was assessed using the midpoint of each calendar quarter as a starting point. Cases of interest occurred 60 days before or after the midpoint and were unique. That is, if a resident had two assessments collected during the observation period, only the one closest in time to the starting point was retained. Prevalence was calculated as the number of identified cases divided by the number of eligible residents at baseline (the midpoint estimate of the nursing home population).

Incidence of pressure ulcers was calculated by identifying all pressure ulcer cases that are not noted on admission or readmission assessments during a quarter of interest (e.g., January 1 to March 31). Each assessment indicating presence of a pressure ulcer is then compared with the resident's immediately preceding assessment. If the preceding comparison assessment indicates that no pressure ulcer is present, then the index assessment is considered an incident pressure ulcer. Incident pressure ulcers constitute the numerator of the quarter. The denominator consists of all eligible assessments closest to the midpoint of the quarter (but not more than 60 days from the midpoint) that indicate presence of no pressure ulcers.





## Restraint Use

- In 5 States (Arkansas, California, Louisiana, Mississippi, and Texas), the median prevalence (prevalence at the 50<sup>th</sup> percentile) of the use of restraints was 15 percent or greater in the third quarter of 2001.

*Figures 20 and 21, Table 22*

- The median prevalence of restraints has decreased from 7.5 percent to 6.3 percent over the years examined, while the median incidence of new restraint use has remained steady at about 1 percent.

*Tables 6, 21, 22, 23, and 24*

- Non-profit facilities had the lowest median prevalence of restraint use during the period (1999-2001), and this prevalence steadily declined during that period.

*Table 21*

- For-profit facilities had the highest prevalence of the use of physical restraints, although this prevalence declined over this three-year period.

*Table 21*

- The prevalence of restraint use at the 10<sup>th</sup> percentile is greater than zero in six states: Arkansas, California, Georgia, Louisiana, Tennessee, and Texas

*Figure 20, Table 22 (2001, third quarter)*

### Technical Notes:

The source of these data is the Minimum Data Set (MDS). These data are collected and reported by nursing homes.

To estimate the incidence and prevalence of physical restraint use, we adopted a conservative approach, considering only individuals whom the nursing home reported were in a trunk restraint, limb restraint, or some sort of restraining chair at least once during the 7 days prior to the assessment. It is important to note that we did not report the use of bed rails for this measure, because of our concern about biases in the measurement of this item.

Prevalence was assessed using the midpoint of each calendar quarter as a starting point. Cases of interest occurred 60 days before or after the midpoint and were unique. That is, if a resident had two assessments collected during the observation period, only the one closest in time to the starting point was retained. Prevalence was calculated as the number of identified cases divided by the number of eligible residents at baseline (the midpoint estimate of the nursing home population).

Incidence of restraint use was calculated by identifying all restraint cases that are not noted on admission or readmission assessments during a quarter of interest (e.g., January 1 to March 31). Each assessment indicating presence of a restraint is then compared with the resident's immediately preceding assessment. If the preceding comparison assessment indicates that no restraints are present, then the index assessment is considered an incident restraint. Incident restraints constitute the numerator of the quarter. The denominator consists of all eligible assessments closest to the midpoint of the quarter (but not more than 60 days from the midpoint) that indicate presence of no restraints.

For analyses dependent on resident-specific (MDS) data only, we included every qualifying assessment regardless of whether the facility from which it originates has an identifiable record in OSCAR. However, where resident-specific data are summarized by OSCAR facility-level data (ownership, certification, bed size category, or chain affiliation), we excluded every MDS assessment from a nursing home 1) that does not have an identifiable record in OSCAR, or 2) for which the facility-level data are missing or invalid in the OSCAR record for that nursing home.

Nursing Homes in Puerto Rico and the Virgin Islands were excluded from the analysis. Fewer than 10 certified nursing homes operate in each of these entities.



## Tube Feeding, Weight Loss, and Dehydration

- The prevalence of tube feeding has been fairly steady, at 4.2 – 4.4 percent, since the beginning of 1999.

*Tables 25 and 26*

- Non-profit facilities had the lowest 90<sup>th</sup> percentile prevalence of tube feeding for the three years (1999-2001) and this rate declined from 11.3% (in the fourth quarter of 1999) to 10.5%.

*Table 25*

- The tube feeding prevalence at the 90<sup>th</sup> percentile for Medicare-only certified facilities was lower than 9 percent in 2001, while the prevalence at the 90<sup>th</sup> percentile was over 13 percent for dually certified nursing homes.

*Table 25*

- Facilities with fewer than 50 beds had the lowest tube feeding prevalence at the 90<sup>th</sup> percentile, slightly above 10%, which was 20% to 40% lower than all other size categories.

*Table 25*

- The median prevalence of tube feeding ranged from 0.7 percent in Iowa to 10.7 percent in the District of Columbia.

*Figures 22 and 23, Table 25*

- In the third quarter of 2001, the median prevalence (prevalence at the 50<sup>th</sup> percentile) of weight loss in nursing home residents was 9.5 percent. This represents no change from the median prevalence during the third quarter of 2000, but is lower than the median prevalence of any quarter of 1999.

*Table 27*

- Washington, Idaho, and Vermont had the highest median prevalence of weight loss, 12 percent or greater, in the third quarter of 2001

*Figure 24, Table 28*

- The prevalence of dehydration at the 90<sup>th</sup> percentile has decreased from 2.4 percent in the third quarter of 1999 to 1.5 percent in the third quarter of 2001.

*Figure 25, Tables 29 and 30*

- The prevalence of dehydration in for-profit nursing homes is lower than in government and non-profit facilities, and it has decreased since 1999.

*Table 29*

- The 90<sup>th</sup> percentile prevalence of dehydration in Medicare-only certified nursing homes is often three to five times greater than in homes in other certification categories.

*Table 29*

- No state had a 10<sup>th</sup> percentile prevalence of dehydration greater than zero in the third quarter of 2001; only four states—Alaska, Montana, Vermont, and Washington—had 90<sup>th</sup> percentile rates 3% percent or greater. The prevalence at the 90<sup>th</sup> percentile was equal to or greater than 3 percent in six states in the third quarter of 2000, and in fourteen states in the third quarter of 1999.

*Figure 26, Table 30*

To estimate the prevalence of feeding tube use in nursing homes we identified all individuals whom the nursing home reported had a feeding tube, defined as “any tube that can deliver food/nutritional substances/fluids/medications directly into the gastrointestinal system.” We excluded individuals admitted to the nursing home with feeding tubes because we wanted to separate the use of feeding tubes by nursing homes from the use of feeding tubes by hospitals.

To estimate the prevalence of weight loss, we identified all individuals whom the nursing home indicated had experienced weight loss of more than 5 percent in the 30 days prior the assessment or more than 10 percent in the last 180 days. It is important to note that we excluded individuals who were reported by the nursing home to be in end-stage disease or who were receiving hospice care.

To estimate the prevalence of dehydration, we identified all individuals for whom the nursing home indicated that fluid output exceeds fluid input. It is important to note that we



excluded individuals who were reported by the nursing home to be in end-stage disease or who were receiving hospice care.

For analyses dependent on resident-specific (MDS) data only, we included every qualifying assessment regardless of whether the facility from which it originates has an identifiable record in OSCAR. However, where resident-specific data are summarized by OSCAR facility-level data (ownership, certification, bed size category, or chain affiliation), we excluded every MDS assessment from a nursing home 1) that does not have an identifiable record in OSCAR, or 2) for which the facility-level data are missing or invalid in the OSCAR record for that nursing home.

Nursing Homes in Puerto Rico and the Virgin Islands were excluded from the analysis. Fewer than 10 certified nursing homes operate in each of these entities.

#### Technical Notes:

The source of these data is the Minimum Data Set (MDS). These data are collected and reported by nursing homes.





## Incontinence

- Nursing homes report that more than one third of their residents experience severe bowel or bladder incontinence.

*Figures 27, Tables 31 and 32*

- The median prevalence of severe bowel or bladder incontinence has varied little since 1998; the range was 35.1 to 35.9 percent of residents during this period.

Figure 27, Tables 6 and 31

- The reported prevalence of incontinence varies among states. In 2 states, the median (50<sup>th</sup> percentile) prevalence of severe incontinence is more than 50 percent, while 2 states report levels below 20 percent

Figures 28 and 29, Table 32 (2001, third quarter)

- Non-profit facilities had the lowest median prevalence of severe incontinence, approximately 30%, over the three-year period (1999-2001), with low 10<sup>th</sup> percentile prevalence rates, generally below 10%.

Table 31

- Medicare-only certified facilities had the lowest median prevalence of severe incontinence, compared to facilities in other certification categories, over the three-year period. The prevalence at the 10<sup>th</sup> percentile was also the lower than for Medicaid-only and dually certified facilities.

Table 31

- Over the three-year period, nursing homes with fewer than 50 beds had lower median prevalence of severe incontinence rates than facilities with more beds. — under 23.5 percent in every quarter since the first quarter 1999.

Table 31

- During the third quarter of 2001, Georgia, the District of Columbia, Alabama, Hawaii, and North Carolina had the highest prevalence of severe incontinence at the 10<sup>th</sup> percentile.

Figure 28, Table 32

### Technical Notes:

The source of these data is the Minimum Data Set (MDS). These data are collected and reported by nursing homes.

For this measure, incontinence, we identified persons who were incontinent of bladder or of bowel on almost all occasions. This is a measure of severe incontinence. It is important to note that this differs from the Quality Indicator on incontinence that is used in the survey process.

For analyses dependent on resident-specific (MDS) data only, we included every qualifying assessment regardless of whether the facility from which it originates has an identifiable record in OSCAR. However, where resident-specific data are summarized by OSCAR facility-level data (ownership, certification, bed size category, or chain affiliation), we excluded every MDS assessment from a nursing home 1) that does not have an identifiable record in OSCAR, or 2) for which the facility-level data are missing or invalid in the OSCAR record for that nursing home.

Nursing Homes in Puerto Rico and the Virgin Islands were excluded from the analysis. Fewer than 10 certified nursing homes operate in each of these entities.





Figure 14. Distribution of Number of ADL Impairments in Nursing Home Residents by Year: United States 1998-2001

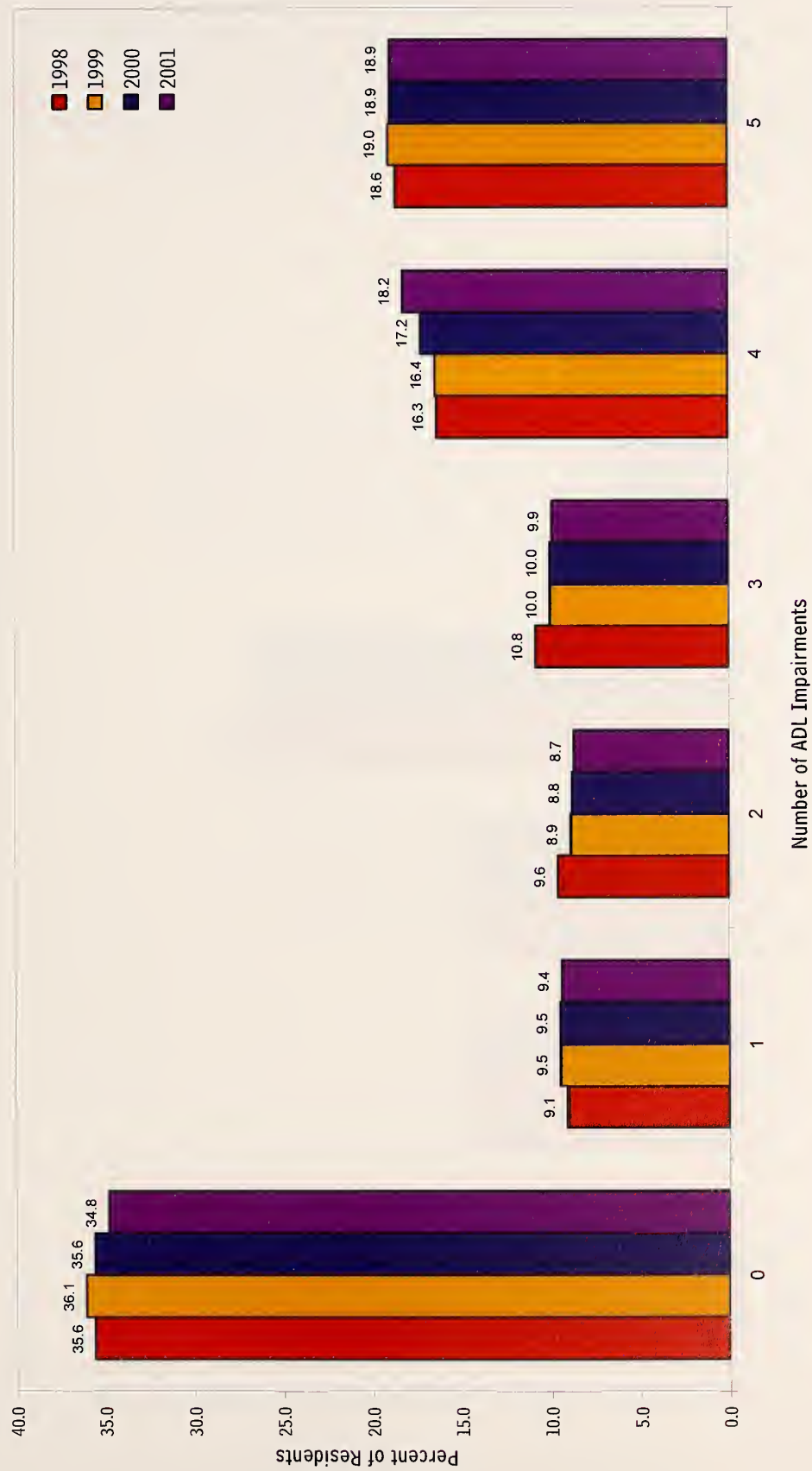


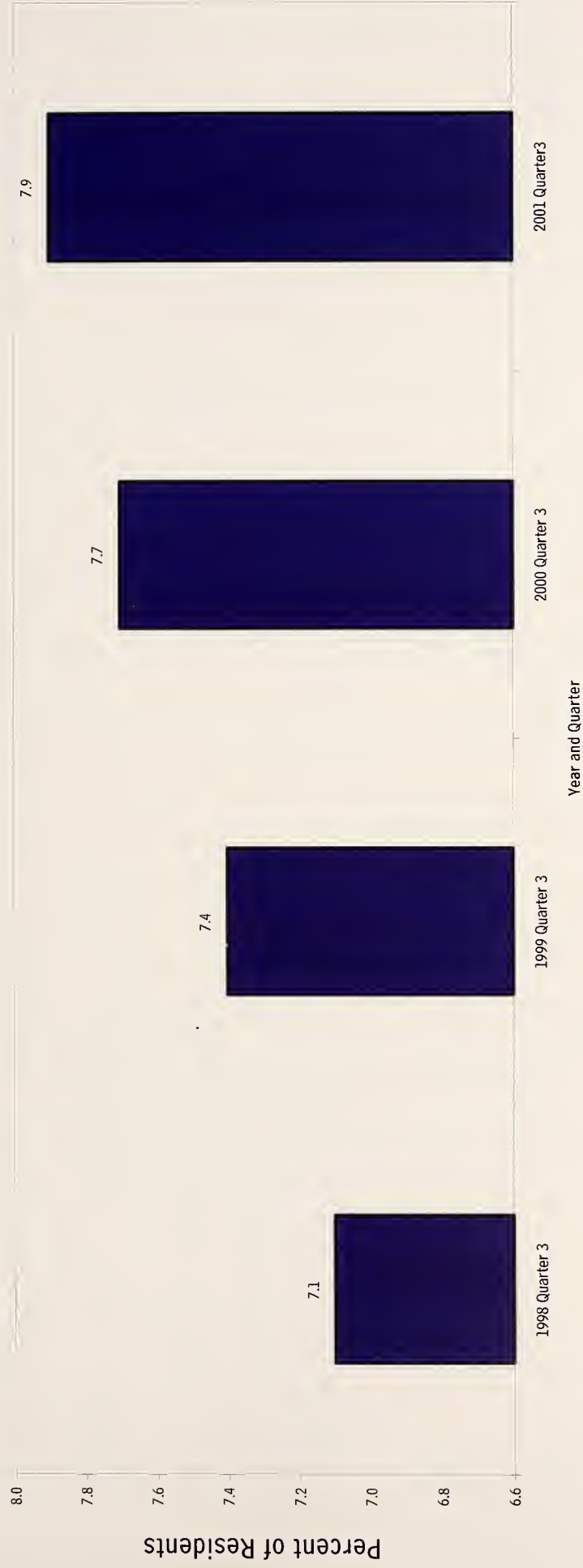


Figure 15. Distribution of Cognitive Impairments in Nursing Home Residents by Year:  
United States, 1998-2001





Figure 16. Median Pressure Ulcer Prevalence in Nursing Home Residents by Year:  
United States, Third Quarter 1998-2001

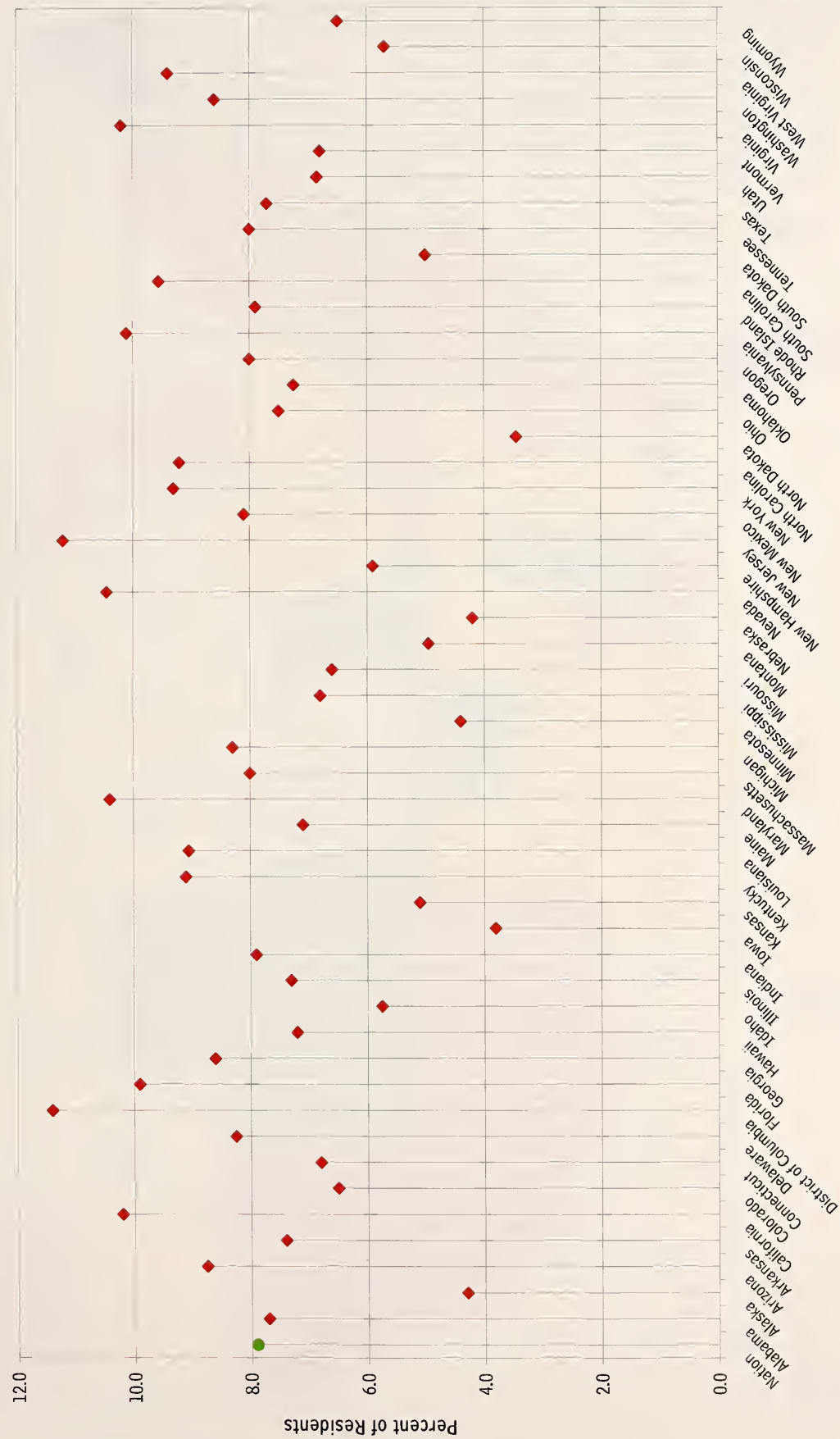


SOURCE: MDS





Figure 17. Median Pressure Ulcer Prevalence in Nursing Home Residents by State: United States, Third Quarter 2001



SOURCE: MDS



Figure 18: Prevalence of Pressure Ulcers in Nursing Home Residents by State: United States, 2001

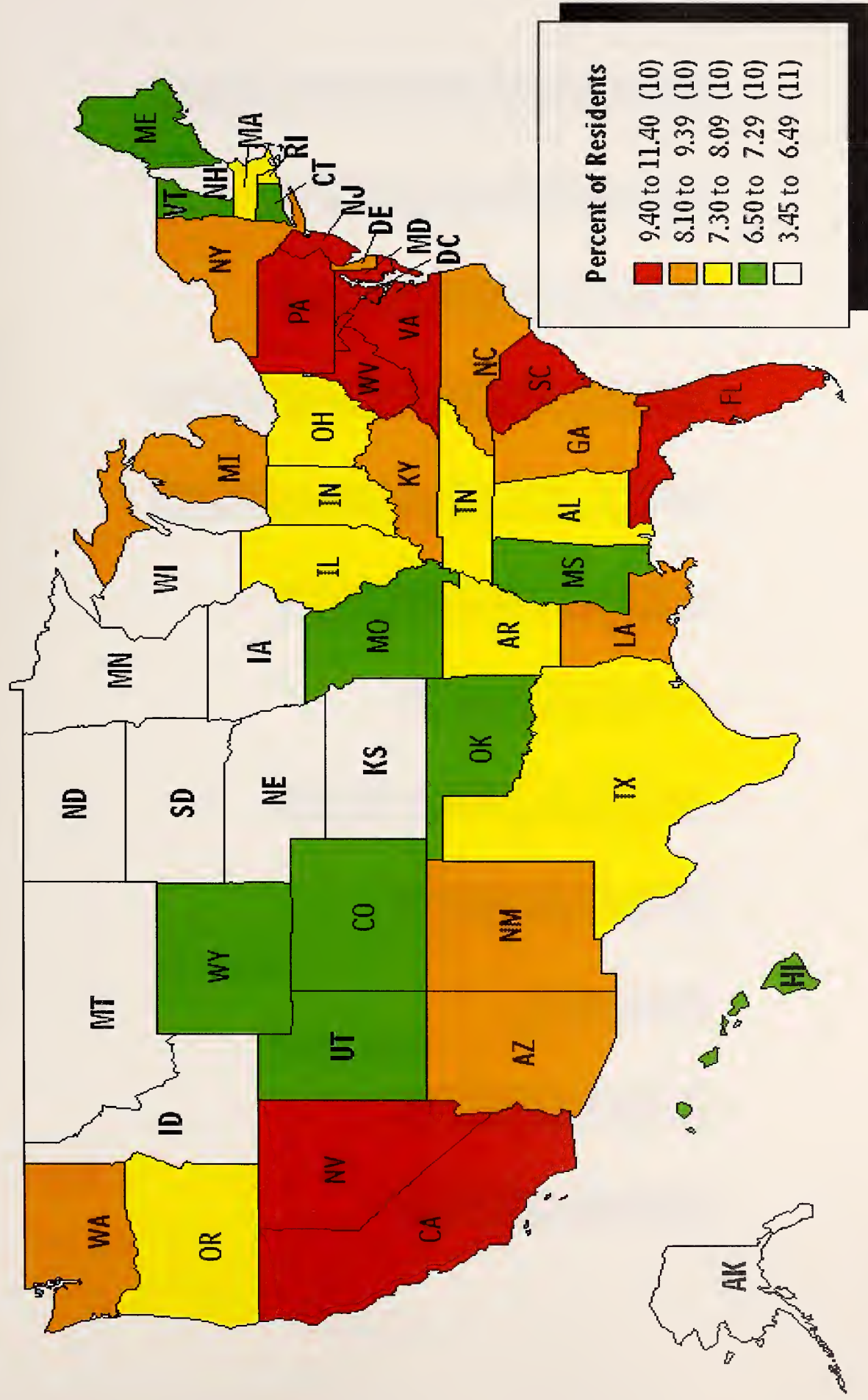




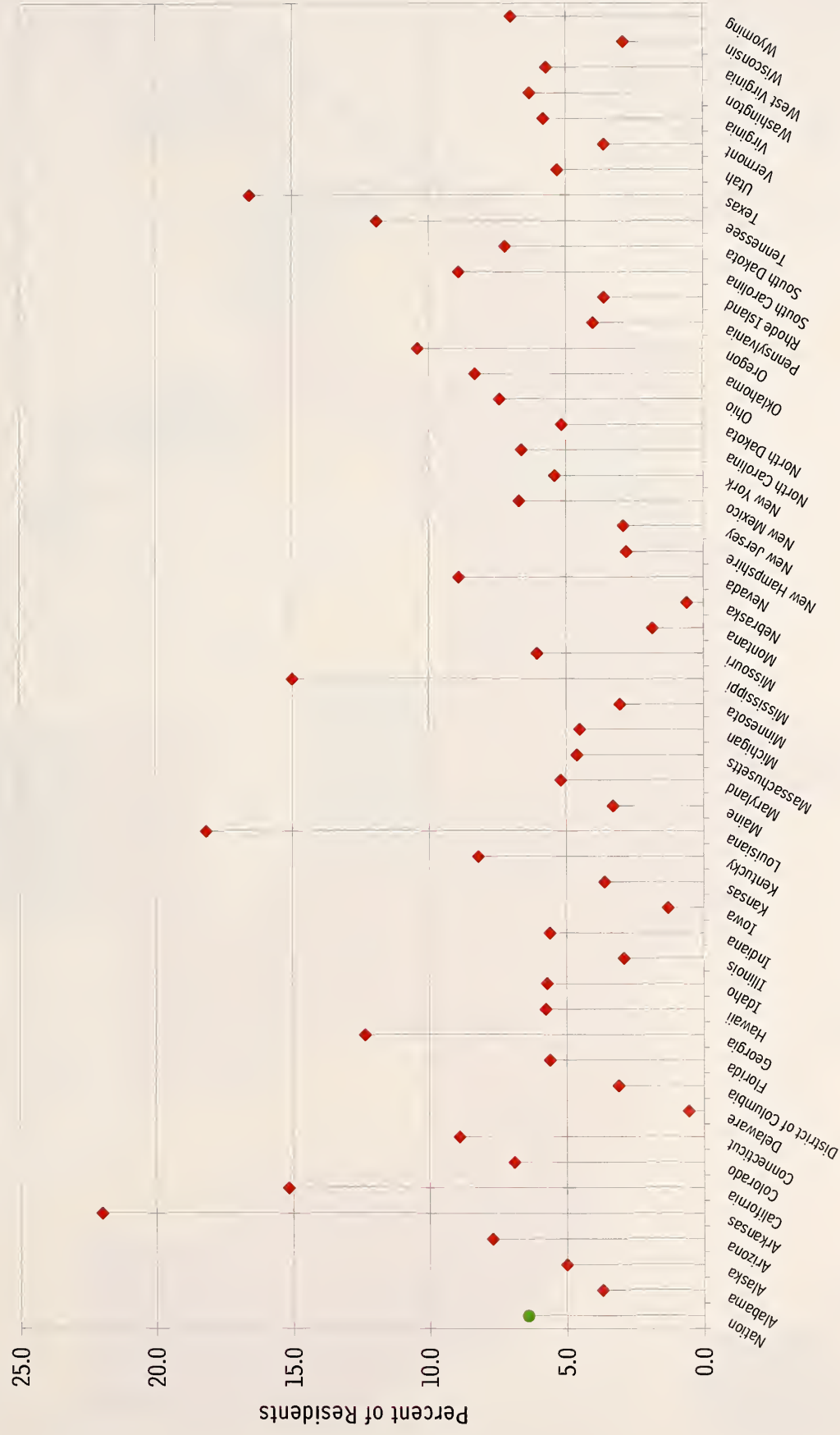
Figure 19. Incidence of Pressure Ulcers in Nursing Home Residents by Quarter:  
United States, 1999-2001







Figure 20. Median Prevalence of Use of Restraints in Nursing Home Residents by State:  
United States, Third Quarter 2001

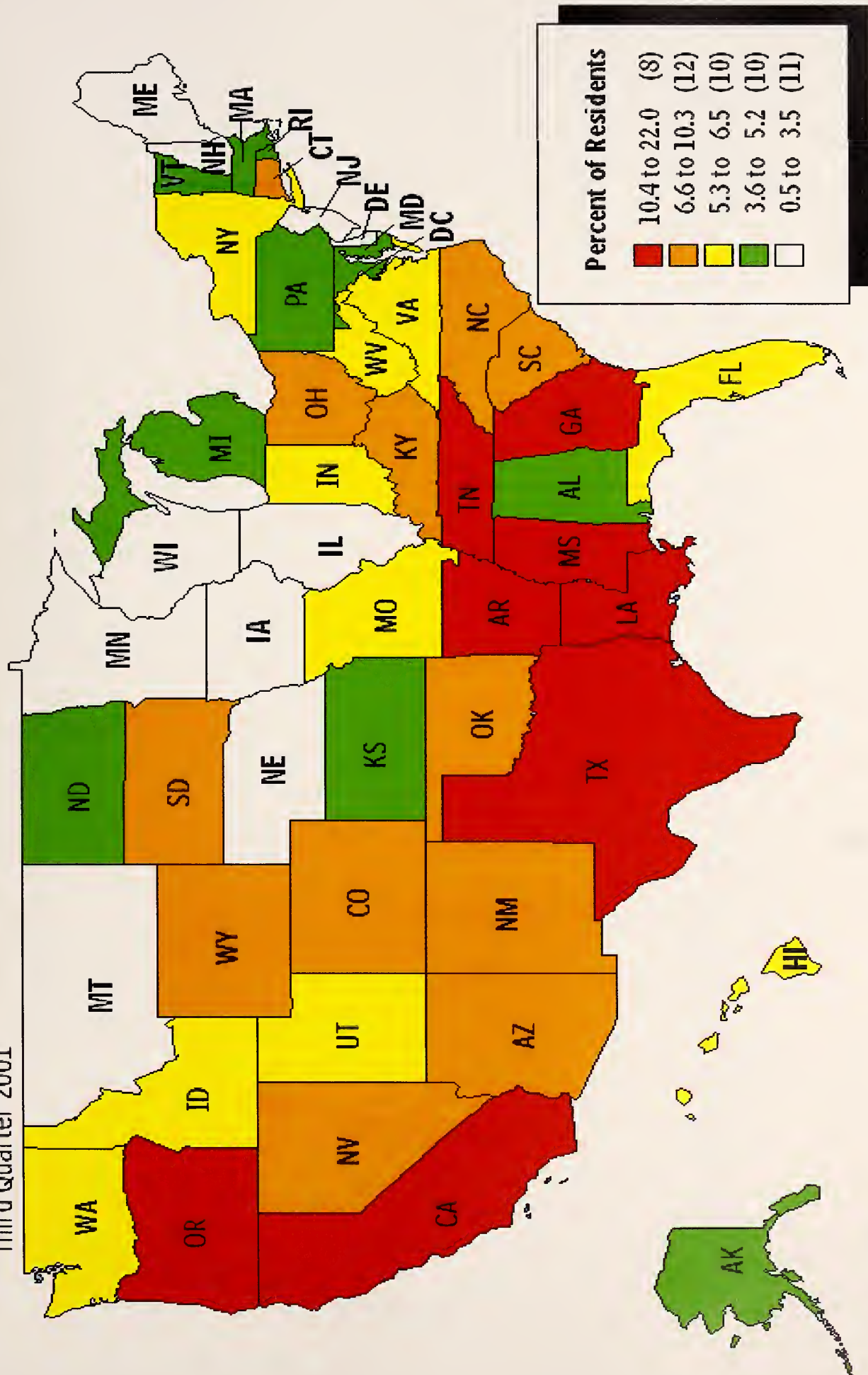


SOURCE: MDS





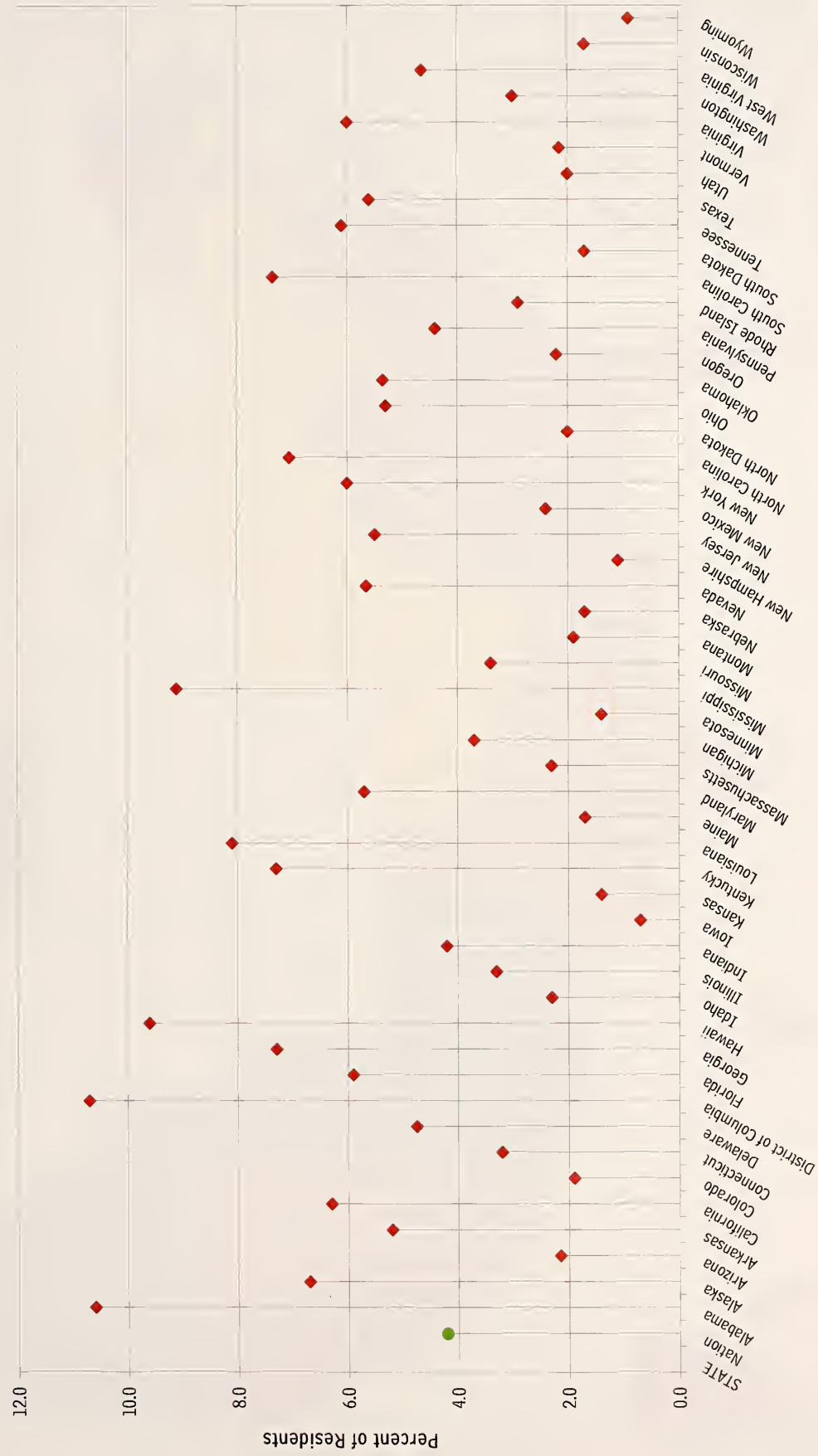
Figure 21: Median Prevalence of Use of Restraints in Nursing Home Residents by State: United States, Third Quarter 2001



SOURCE: MDS



Figure 22. Median Prevalence of Tube Feeding in Nursing Home Residents by State:  
United States, Third Quarter 2001



SOURCE: MDS



Figure 23. Median Prevalence of Tube Feeding in Nursing Home Residents by State: United States, Third Quarter 2001

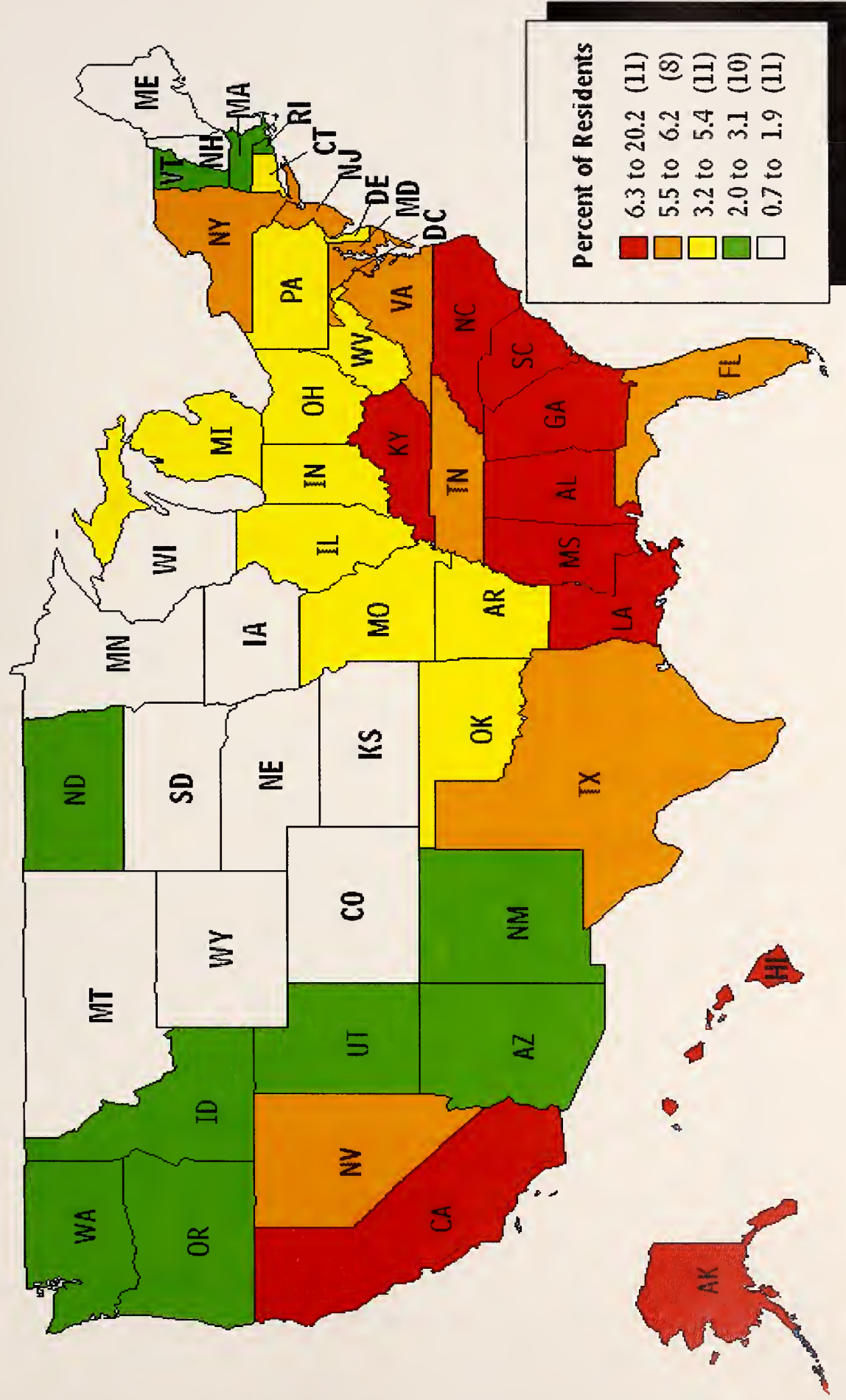








Figure 24(b). Median Prevalence of Weight Loss in Nursing Home Residents by State:  
United States, Third Quarter 2001

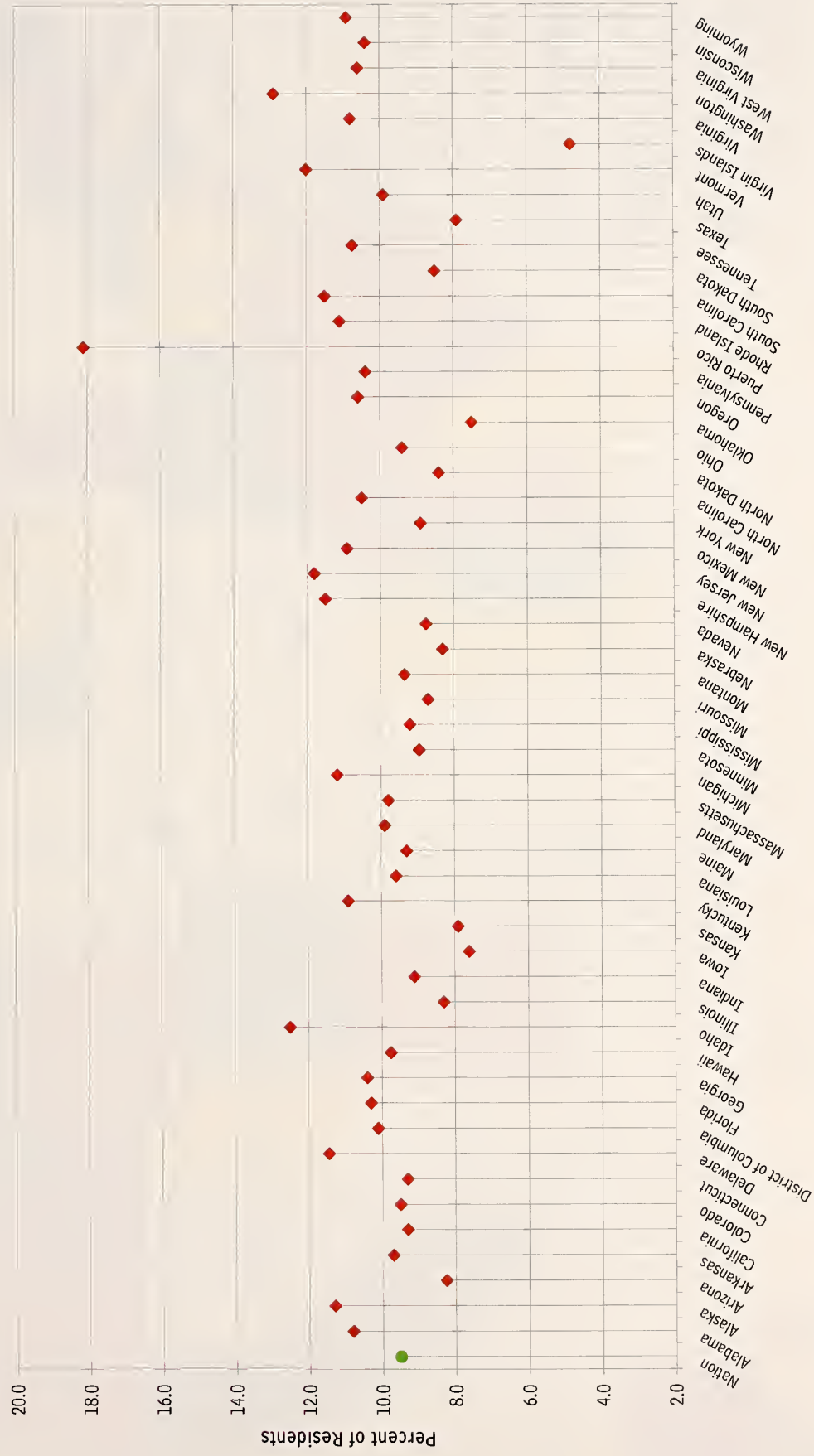
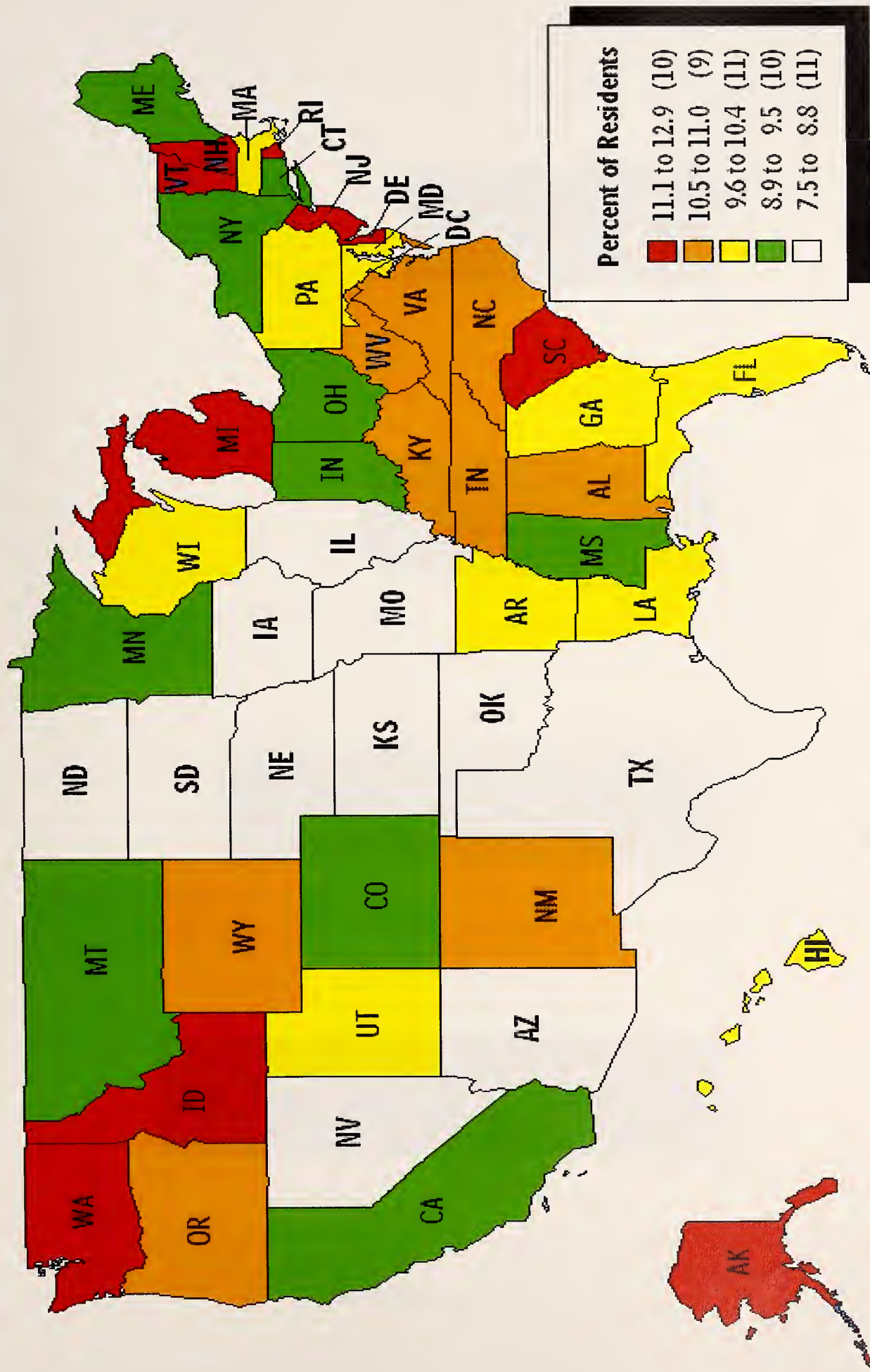




Figure 24(a). Median Prevalence of Weight Loss in Nursing Home Residents by State: United States, Third Quarter 2001



SOURCE: MDS



Figure 25. Prevalence of Dehydration in Nursing Home Residents at the 90th percentile by year:  
United States, Third Quarter 1998-2001

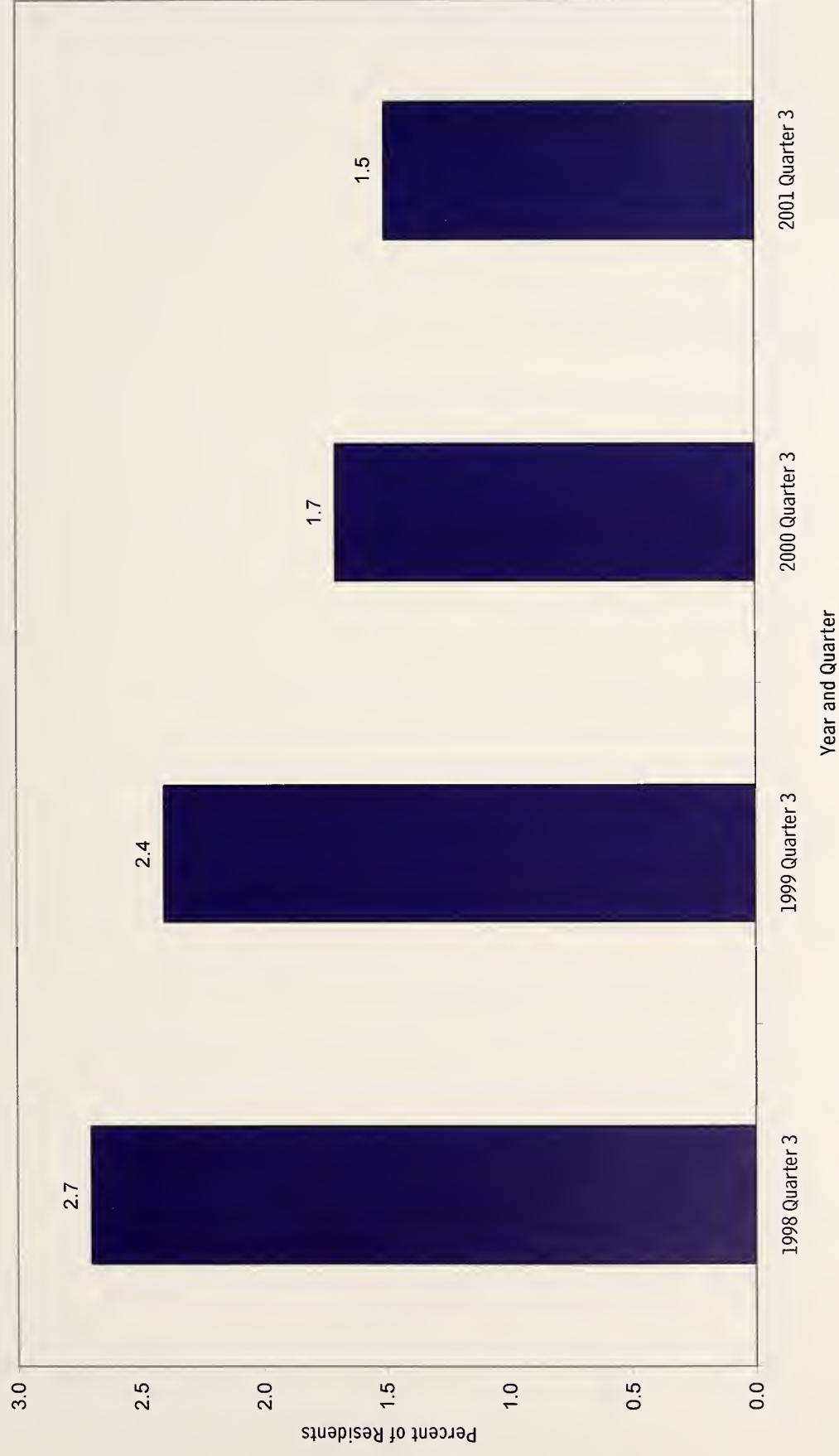




Figure 26. Prevalence of Dehydration in Nursing Home Residents at the 90th percentile  
by State: United States, Third Quarter 2001

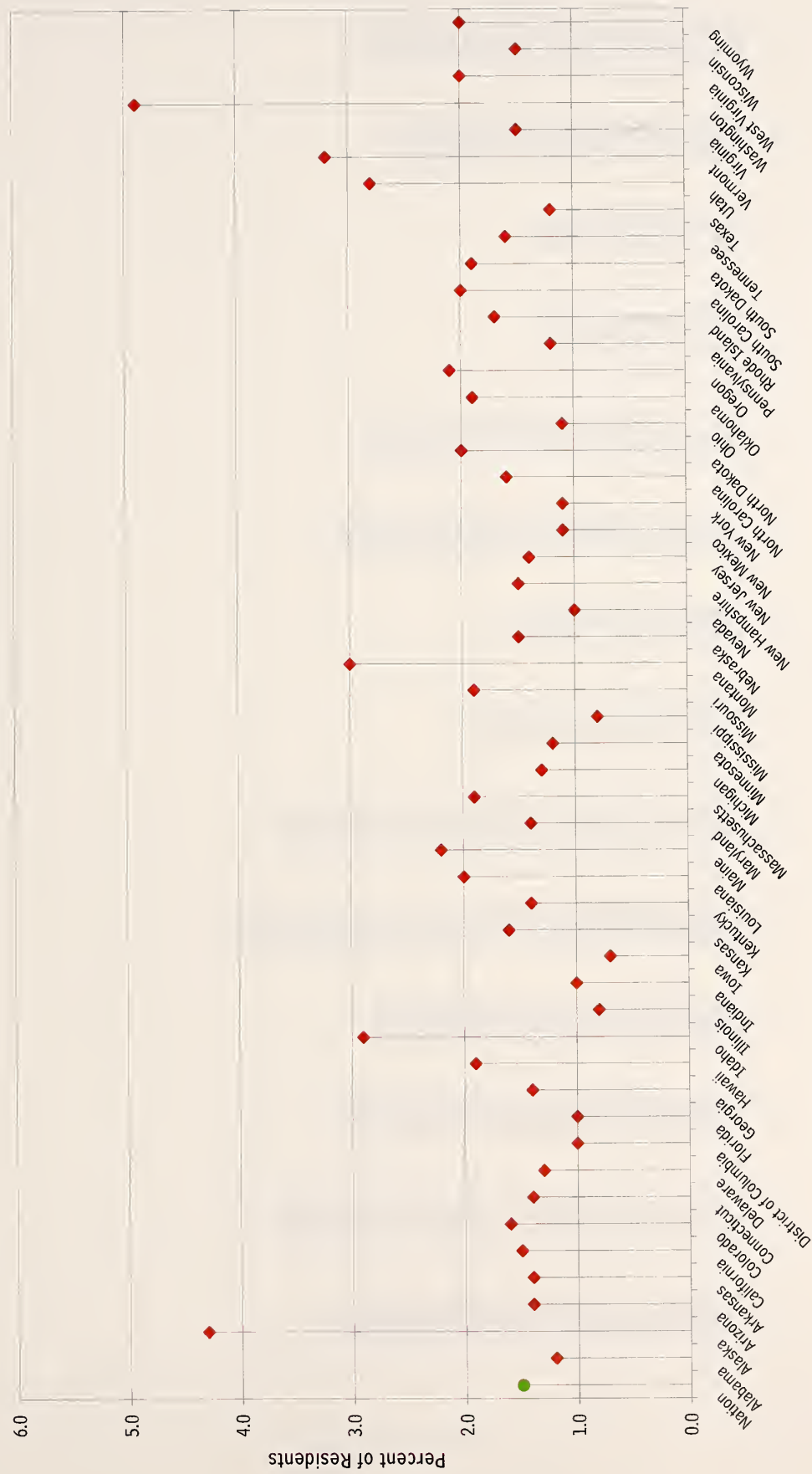






Figure 27. Prevalence of Severe Bowel and Bladder Incontinence in Nursing Home Residents:  
United States, Quarterly 1998-2001





Figure 28. Median Prevalence of Severe Bowel or Bladder Incontinence in Nursing Home Residents by State:  
United States, Third Quarter 2001

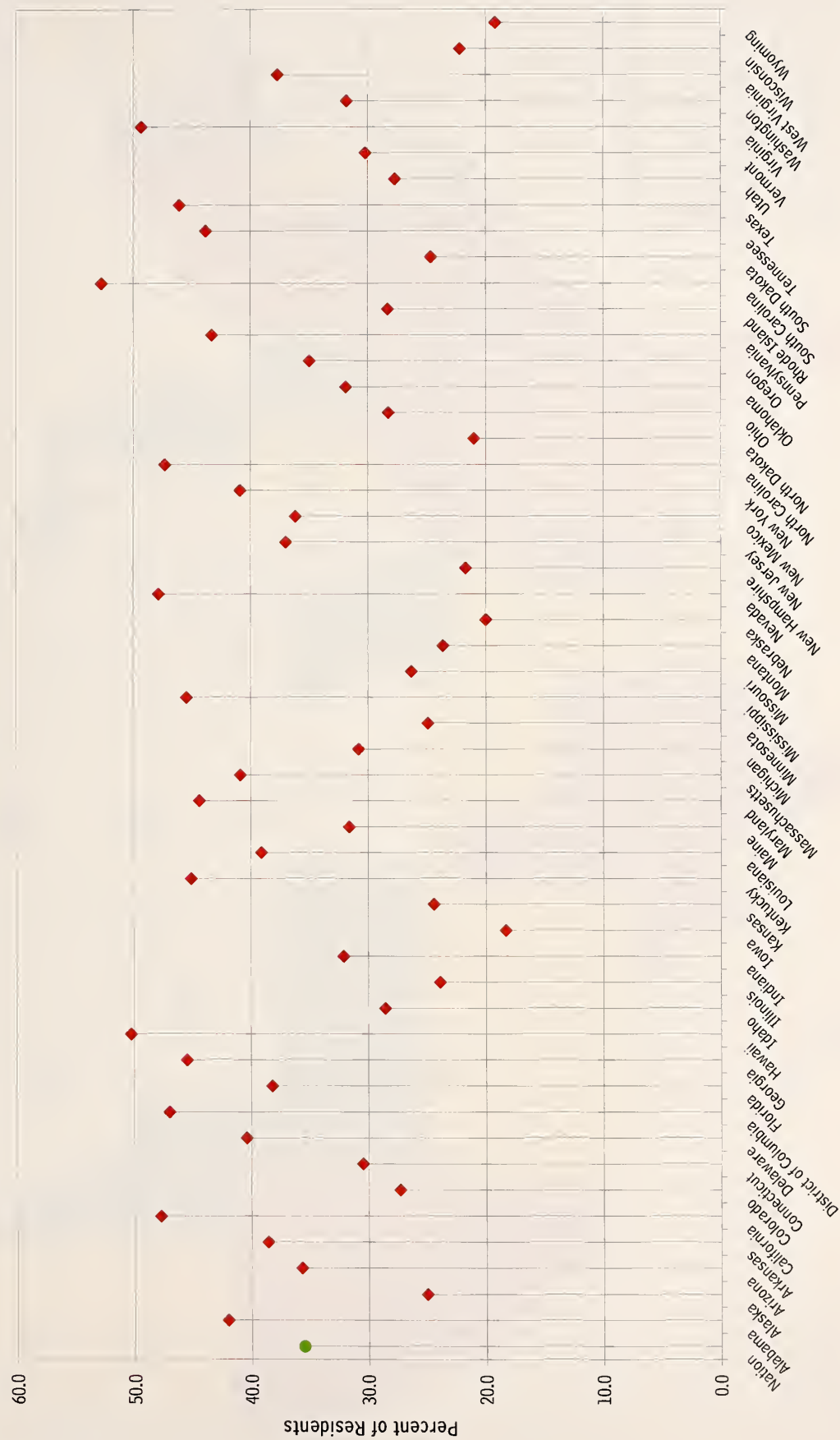
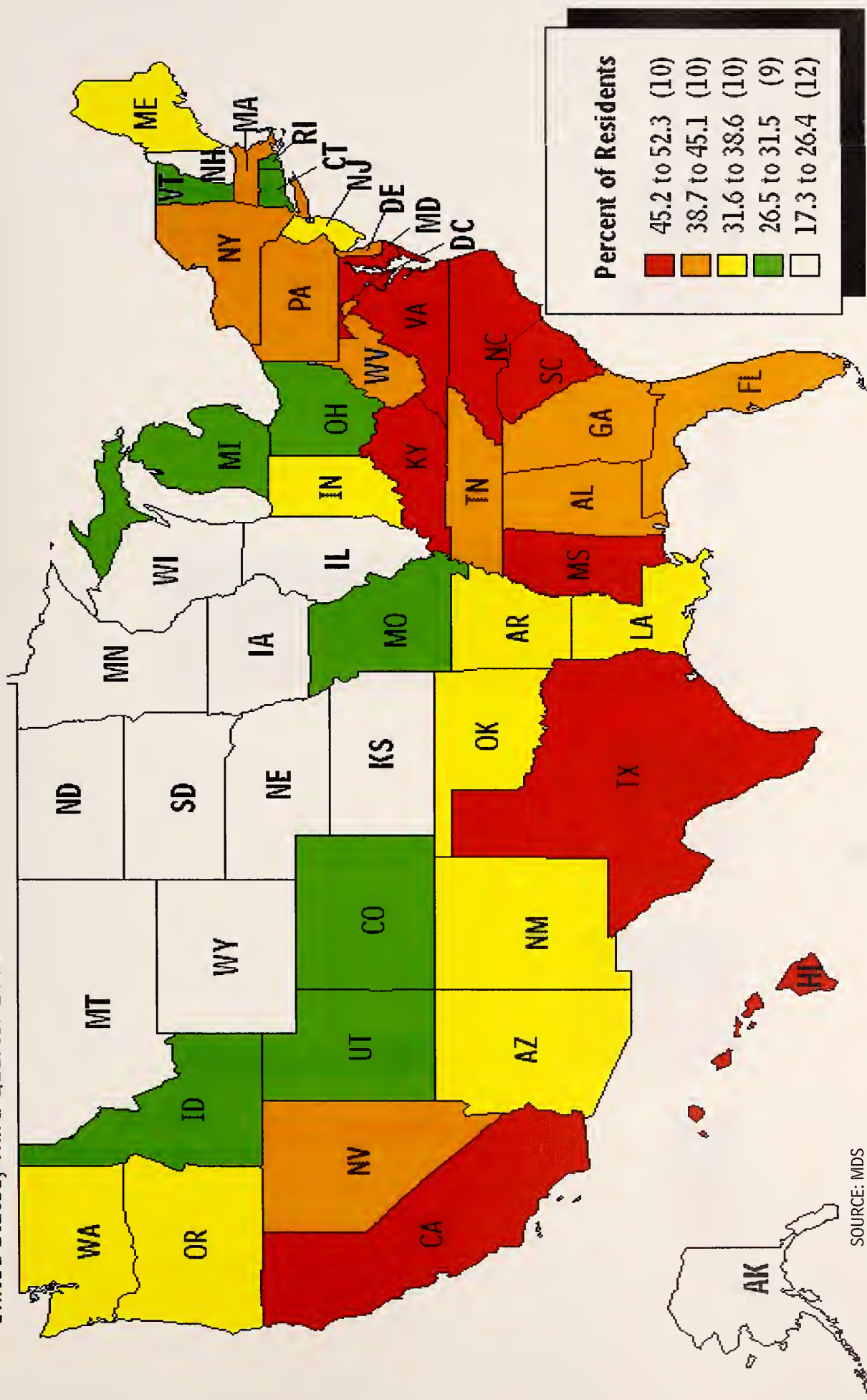




Figure 29. Median Prevalence of Severe Bowel or Bladder Incontinence in Nursing Home Residents by State: United States, Third Quarter 2001

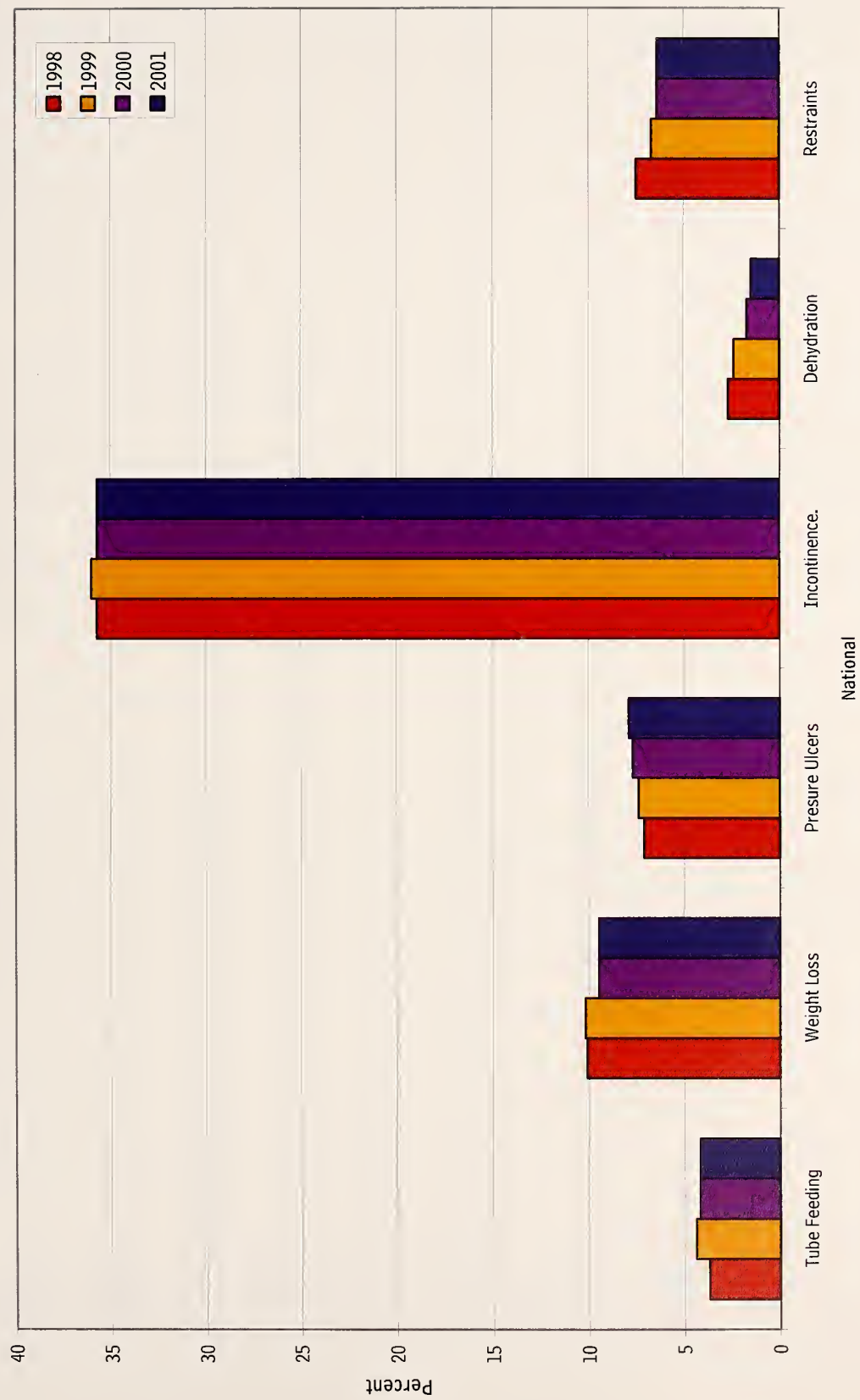


SOURCE: MDS





Figure 53. Trend of Prevalence of Tube Feeding, Weight Loss, Pressure Ulcers, Incontinence, Dehydration and Restraints Usage in Nursing Homes: United States, 1998-2001





**Table 6. Summary of Incidence and Prevalence of Clinical Measures in Nursing Home Residents: United States, Quarterly 1998-2001**

Percent of Residents, 50th Percentile														
Clinical Measure	Calendar Quarters													
	1998		1999		1999		2000		2000		2001		2001	
	Q tr3	Q tr4	Q tr1	Q tr2	Q tr3	Q tr4	Q tr1	Q tr2	Q tr3	Q tr4	Q tr1	Q tr2	Q tr3	Q tr4
Pressure Ulcer	7.1	7.2	7.8	7.7	7.4	7.3	7.9	7.6	7.7	7.9	8.3	8.1	7.9	8.1
Prevalence														
Pressure Ulcer	n/a	1.7	2.0	2.0	1.9	2.0	2.1	2.0	2.1	2.2	2.2	2.1	2.1	2.2
Incidence														
Restraints														
Prevalence	7.5	7.2	6.9	6.8	6.7	6.5	6.3	6.3	6.4	6.3	6.3	6.3	6.4	6.2
Restraints														
Incidence	n/a	1.0	1.0	1.1	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.1
Incontinence														
Prevalence	35.7	35.9	35.7	35.6	36.0	35.9	35.3	35.2	35.7	35.6	35.1	35.1	35.5	35.6
Tube Feeding														
Prevalence	3.7	3.8	4.4	4.2	4.2	4.4	4.4	4.3	4.3	4.3	4.2	4.2	4.2	4.2
Weight Loss														
Prevalence	10.1	10.1	11.4	10.8	10.2	9.9	10.7	9.7	9.5	9.6	10.1	9.7	9.5	9.3
Source: MDS														

Source: MDS



**Table 13. Distribution of Activity of Daily Living (ADL) Impairments in Nursing Home Residents by Type of Nursing Home: United States, 1999-2001**

1999		Percent of Residents by Number of ADL Impairments					
		0	1	2	3	4	5
<b>Nation</b>		<b>36.1</b>	<b>9.5</b>	<b>8.9</b>	<b>10.0</b>	<b>16.4</b>	<b>19.0</b>
<i>Ownership</i>							
For-Profit (Proprietary)		35.2	8.7	8.9	10.2	16.8	20.2
Voluntary nonprofit		37.3	10.7	9.1	9.8	16.2	16.9
Government		32.8	9.7	9.1	10.4	16.0	21.9
<i>Certification</i>							
Medicare and Medicaid		34.3	9.0	9.0	10.3	17.1	20.2
Medicare only		43.7	13.1	8.8	8.7	13.6	12.0
Medicaid only		41.2	8.0	8.2	9.7	13.8	19.1
<i>Bed Size</i>							
Less than 50		43.4	12.6	8.5	8.6	13.7	13.2
50 - 99		35.5	8.9	8.7	9.9	17.2	19.7
100 - 199		34.6	8.9	9.0	10.2	17.2	20.2
200 or more		33.6	9.2	9.4	11.2	16.1	20.5
2000		Percent of Residents by Number of ADL Impairments					
		0	1	2	3	4	5
<b>Nation</b>		<b>35.6</b>	<b>9.5</b>	<b>8.8</b>	<b>10.0</b>	<b>17.2</b>	<b>18.9</b>
<i>Ownership</i>							
For-Profit (Proprietary)		35.0	8.7	8.7	10.1	17.6	20.0
Voluntary nonprofit		36.6	11.0	9.0	9.8	16.8	16.8
Government		32.9	9.8	8.9	10.1	16.6	21.8
<i>Certification</i>							
Medicare and Medicaid		34.1	9.0	8.8	10.2	17.9	20.0
Medicare only		42.7	13.8	8.8	8.7	14.5	11.6
Medicaid only		40.9	8.1	8.2	9.7	14.0	19.1
<i>Bed Size</i>							
Less than 50		43.0	12.9	8.5	8.5	14.2	12.8
50 - 99		35.1	9.1	8.6	9.7	17.9	19.6
100 - 199		34.2	8.9	8.8	10.2	17.9	20.0
200 or more		33.3	9.3	9.2	11.0	16.8	20.3
2001		Percent of Residents by Number of ADL Impairments					
		0	1	2	3	4	5
<b>Nation</b>		<b>34.8</b>	<b>9.4</b>	<b>8.7</b>	<b>9.9</b>	<b>18.2</b>	<b>18.9</b>
<i>Ownership</i>							
For-Profit (Proprietary)		34.4	8.6	8.5	10.0	18.7	19.9
Voluntary nonprofit		35.9	10.9	9.1	9.7	17.8	16.7
Government		33.0	9.9	8.8	9.9	17.0	21.3
<i>Certification</i>							
Medicare and Medicaid		33.4	8.9	8.7	10.1	18.9	20.0
Medicare only		42.2	14.0	8.9	8.6	15.4	10.8
Medicaid only		42.3	7.8	7.8	9.5	14.0	18.6
<i>Bed Size</i>							
Less than 50		42.4	13.5	8.7	8.3	15.2	12.0
50 - 99		34.7	8.9	8.4	9.7	18.7	19.6
100 - 199		33.6	8.8	8.7	10.0	19.0	19.9
200 or more		32.3	8.6	9.1	11.1	17.9	21.0
<b>Chain Status</b>							
No		35.1	9.6	8.8	10.0	17.8	18.8
Yes		33.6	8.5	8.3	9.6	20.4	19.6

Source: MDS and OSCAR





**Table 14 (a). Distribution of Activity of Daily Living (ADL) Impairments in Nursing Home Residents: United States, 1999**

Nation	Residents	Percent by Number of ADL Impairments					
		0	1	2	3	4	5
	<b>3,309,646</b>	<b>36.1</b>	<b>9.5</b>	<b>8.9</b>	<b>10.0</b>	<b>16.4</b>	<b>19.0</b>
Alabama	44,289	32.2	8.2	8.5	10.3	15.1	25.7
Alaska	1,328	37.3	8.1	7.1	10.0	14.8	22.6
Arizona	42,450	41.1	12.1	9.2	10.0	14.5	13.2
Arkansas	38,201	39.8	9.4	7.4	9.0	13.5	20.9
California	287,330	31.1	9.3	9.6	10.1	18.0	22.0
Colorado	38,650	47.0	9.6	9.4	9.1	13.7	11.2
Connecticut	62,264	42.4	10.3	8.9	9.7	14.0	14.7
Delaware	8,197	38.4	8.7	8.9	10.2	14.8	19.0
District of Columbia	5,246	33.3	8.2	9.9	11.3	16.0	21.3
Florida	202,793	37.7	9.4	9.6	9.8	16.3	17.3
Georgia	65,471	33.1	8.8	9.2	11.0	15.3	22.7
Hawaii	7,149	28.5	8.1	8.5	9.7	15.4	29.8
Idaho	12,906	42.7	8.9	8.8	10.1	15.6	13.9
Illinois	185,371	46.9	9.0	8.2	8.8	12.9	14.1
Indiana	94,911	40.5	10.9	7.6	8.8	14.9	17.3
Iowa	55,707	43.2	11.1	8.7	9.8	14.5	12.6
Kansas	44,881	43.9	8.5	7.6	9.1	15.8	15.2
Kentucky	52,015	27.8	10.8	8.7	9.0	16.9	26.8
Louisiana	59,188	37.7	9.2	7.6	10.0	12.3	23.2
Maine	19,234	23.7	7.5	7.5	8.6	31.3	21.3
Maryland	63,691	32.0	8.8	9.3	10.1	18.1	21.7
Massachusetts	113,260	38.0	11.4	8.9	8.2	17.6	15.9
Michigan	90,064	36.0	9.2	10.3	11.1	15.9	17.5
Minnesota	75,782	33.6	9.9	8.8	8.3	21.8	17.5
Mississippi	30,250	34.1	8.2	7.3	9.0	17.2	24.3
Missouri	92,527	42.4	8.8	8.4	8.9	14.8	16.7
Montana	13,444	44.0	11.3	8.9	8.8	13.4	13.5
Nebraska	30,462	40.3	9.1	8.2	9.0	18.1	15.3
Nevada	10,503	37.4	9.4	9.3	12.4	15.4	16.2
New Hampshire	13,973	41.2	11.0	8.6	9.0	15.6	14.5
New Jersey	100,500	39.2	9.1	9.7	11.0	14.6	16.3
New Mexico	13,481	42.6	9.5	9.7	9.9	14.4	14.0
New York	202,589	29.6	9.4	10.3	14.0	15.7	21.1
North Carolina	76,084	32.0	9.0	9.4	10.9	15.6	23.2
North Dakota	11,518	33.9	12.1	9.1	9.1	17.5	18.3
Ohio	184,351	34.9	9.8	8.7	9.3	18.1	19.0
Oklahoma	49,553	40.6	9.9	7.8	9.1	13.2	19.3
Oregon	27,633	37.0	9.3	9.0	10.7	17.5	16.5
Pennsylvania	194,611	31.7	9.0	7.9	8.9	21.0	21.5
Rhode Island	18,071	40.6	10.9	10.2	10.4	13.3	14.6
South Carolina	34,258	29.3	9.4	10.1	12.4	15.9	22.9
South Dakota	12,507	40.5	8.2	6.9	8.1	19.2	17.0
Tennessee	77,250	30.4	10.0	9.5	10.8	16.2	23.1
Texas	193,761	35.1	8.7	8.1	10.6	15.7	21.8
Utah	16,656	40.4	10.8	10.2	9.5	16.1	12.9
Vermont	6,614	30.8	11.1	9.2	9.5	20.7	18.7
Virginia	58,931	27.1	9.1	10.5	11.7	17.4	24.2
Washington	63,240	35.1	9.9	9.2	9.3	19.2	17.3
West Virginia	24,309	31.3	10.8	8.0	10.0	17.6	22.3
Wisconsin	76,947	42.7	9.4	9.0	10.5	14.5	13.9
Wyoming	5,245	45.3	9.0	10.2	10.1	12.9	12.6

Source: MDS





**Table 14 (b). Distribution of Activity of Daily Living (ADL) Impairments in Nursing Home Residents: United States, 2000**

	Residents	Percent of Residents by Number of ADL Impairments					
		0	1	2	3	4	5
<b>Nation</b>	<b>3,303,369</b>	<b>35.6</b>	<b>9.5</b>	<b>8.8</b>	<b>10.0</b>	<b>17.2</b>	<b>18.9</b>
Alabama	45,896	32.9	8.0	8.1	10.2	15.6	25.2
Alaska	1,417	36.4	8.4	6.6	9.2	16.0	23.4
Arizona	41,260	41.6	10.1	9.3	10.1	16.0	12.9
Arkansas	36,623	39.1	9.1	7.3	9.3	14.2	21.0
California	282,158	30.6	9.1	9.5	10.0	18.5	22.3
Colorado	39,222	45.2	9.8	9.2	9.4	14.7	11.7
Connecticut	63,079	40.9	10.6	9.0	9.9	15.0	14.6
Delaware	8,256	36.6	9.1	9.6	10.1	15.6	19.1
District of Columbia	5,354	33.9	9.0	9.7	10.4	16.7	20.4
Florida	207,849	37.0	9.6	9.4	9.6	17.2	17.2
Georgia	65,073	32.6	8.7	9.3	11.3	15.6	22.5
Hawaii	7,441	26.7	9.4	8.6	9.6	15.9	29.8
Idaho	13,191	41.4	8.9	8.3	9.6	16.8	14.9
Illinois	182,569	47.1	9.2	7.9	8.7	13.3	13.8
Indiana	94,347	39.0	10.9	7.4	8.8	16.2	17.7
Iowa	55,039	41.3	11.7	8.7	9.5	15.8	13.0
Kansas	43,839	43.4	8.3	7.7	9.3	16.1	15.2
Kentucky	51,234	28.0	11.6	8.0	8.5	17.9	25.9
Louisiana	56,903	37.6	9.4	7.6	10.1	12.6	22.7
Maine	19,387	22.9	7.3	6.9	8.6	33.3	21.0
Maryland	65,095	31.1	8.9	8.8	10.4	19.0	21.8
Massachusetts	112,695	37.5	11.4	8.7	8.5	18.5	15.3
Michigan	89,828	35.5	9.6	9.9	10.9	16.8	17.3
Minnesota	75,047	33.1	9.8	8.9	8.1	22.5	17.6
Mississippi	29,244	34.1	7.5	6.7	8.4	18.2	25.0
Missouri	87,206	43.1	8.8	8.3	9.0	14.8	16.0
Montana	13,634	44.6	10.4	8.6	8.7	14.2	13.5
Nebraska	30,027	41.5	9.0	7.9	8.7	18.1	14.9
Nevada	11,649	37.1	9.6	9.4	11.6	16.6	15.8
New Hampshire	14,433	42.4	11.0	8.4	8.5	16.1	13.6
New Jersey	105,521	39.4	8.8	9.4	11.0	15.1	16.3
New Mexico	13,476	42.1	9.0	10.0	9.8	14.8	14.2
New York	210,847	29.9	9.5	10.0	13.8	16.2	20.7
North Carolina	78,104	31.4	8.7	9.4	10.8	16.4	23.3
North Dakota	10,910	32.8	10.6	8.6	8.7	19.7	19.6
Ohio	185,351	33.7	9.9	8.5	9.2	19.9	18.9
Oklahoma	47,815	41.8	9.4	7.6	9.2	13.2	18.9
Oregon	26,602	37.5	9.2	9.1	10.4	18.2	15.7
Pennsylvania	191,351	30.5	9.0	7.7	8.7	22.3	21.8
Rhode Island	18,390	40.1	11.2	10.2	9.9	14.4	14.2
South Carolina	35,480	28.5	9.5	9.9	12.8	16.5	22.8
South Dakota	12,235	38.7	8.6	7.3	8.0	19.6	17.8
Tennessee	76,411	28.9	10.5	9.5	10.7	16.9	23.4
Texas	189,978	35.4	8.8	7.9	10.7	15.7	21.5
Utah	17,236	39.1	10.2	10.3	9.6	17.4	13.4
Vermont	6,635	30.7	11.7	8.6	9.2	20.1	19.6
Virginia	59,637	26.3	8.9	10.5	11.5	18.9	23.8
Washington	62,591	34.2	10.4	8.8	9.0	20.2	17.5
West Virginia	24,135	32.9	10.1	7.5	9.8	17.9	21.8
Wisconsin	76,518	42.2	9.3	9.1	10.4	15.2	13.8
Wyoming	5,151	45.2	9.0	9.3	9.6	13.8	13.1

Source: MDS



**Table 14 (c). Distribution of Activity of Daily Living (ADL) Impairments in Nursing Home Residents: United States, 2001**

Nation	Residents	Percent of Residents by Number of ADL Impairments					
		0	1	2	3	4	5
<b>Nation</b>	<b>3,317,005</b>	<b>34.8</b>	<b>9.4</b>	<b>8.7</b>	<b>9.9</b>	<b>18.2</b>	<b>18.9</b>
Alabama	47,698	32.8	8.2	8.3	9.9	16.4	24.4
Alaska	1,398	36.5	8.5	6.6	8.7	16.1	23.7
Arizona	40,556	41.7	9.7	8.8	10.1	17.0	12.6
Arkansas	36,140	39.6	9.0	7.4	9.2	14.0	21.0
California	276,840	30.0	8.7	9.1	9.9	19.6	22.7
Colorado	39,581	44.7	9.6	9.0	9.3	15.6	11.8
Connecticut	64,293	39.9	10.2	8.9	9.6	16.3	15.0
Delaware	8,834	36.5	8.1	9.1	10.5	17.2	18.7
District of Columbia	5,540	31.2	8.6	9.9	11.9	19.1	19.3
Florida	210,535	36.4	9.4	9.3	9.7	18.3	16.9
Georgia	65,781	31.7	8.1	8.8	11.0	17.0	23.4
Hawaii	7,796	25.5	8.9	7.9	9.0	17.9	30.8
Idaho	13,739	39.7	8.8	7.8	8.8	19.1	15.8
Illinois	181,293	46.4	8.9	8.2	8.9	13.9	13.7
Indiana	93,695	37.3	11.6	7.2	8.8	17.1	17.9
Iowa	55,239	39.9	11.5	8.9	9.2	16.9	13.4
Kansas	41,497	42.8	7.8	7.3	9.2	17.4	15.4
Kentucky	51,283	28.6	10.6	7.7	8.5	18.9	25.8
Louisiana	55,175	36.7	9.3	7.9	10.1	13.3	22.8
Maine	19,436	22.5	7.7	7.3	8.2	33.9	20.4
Maryland	67,546	30.1	9.0	9.0	10.1	20.6	21.3
Massachusetts	111,797	36.8	11.5	8.7	8.7	19.1	15.1
Michigan	91,555	34.3	9.8	9.6	10.7	18.5	17.2
Minnesota	75,939	32.8	10.1	8.8	8.2	22.8	17.4
Mississippi	29,235	33.6	7.1	6.5	8.6	18.7	25.5
Missouri	84,713	43.0	8.7	8.0	9.2	15.6	15.6
Montana	13,634	44.9	10.2	8.7	8.1	15.1	12.9
Nebraska	29,850	39.8	9.2	7.9	8.8	19.1	15.1
Nevada	11,884	36.7	9.4	9.1	11.1	16.6	17.1
New Hampshire	14,445	40.6	11.3	8.7	8.3	17.5	13.6
New Jersey	109,959	38.0	8.8	9.3	10.8	16.7	16.4
New Mexico	13,731	43.5	8.9	9.3	9.2	14.9	14.2
New York	217,294	29.5	9.5	10.0	13.7	16.9	20.5
North Carolina	80,724	31.4	8.3	9.2	10.7	17.2	23.1
North Dakota	11,219	32.3	11.3	8.6	8.3	20.8	18.8
Ohio	187,379	32.3	9.9	8.5	8.9	21.8	18.6
Oklahoma	46,447	42.1	9.2	7.6	9.4	13.7	18.0
Oregon	27,177	36.7	9.3	9.3	10.4	19.5	14.8
Pennsylvania	189,557	28.7	9.0	7.7	8.4	23.6	22.5
Rhode Island	18,506	39.0	11.6	10.1	9.7	15.3	14.3
South Carolina	35,879	28.7	9.4	9.7	12.6	17.2	22.4
South Dakota	12,251	37.7	8.7	6.5	7.5	22.2	17.4
Tennessee	77,562	28.8	11.0	9.1	10.4	17.6	23.1
Texas	187,831	34.7	8.5	7.9	11.0	16.3	21.6
Utah	17,427	37.7	10.6	10.7	9.2	18.6	13.3
Vermont	6,745	29.1	11.1	8.4	8.2	23.8	19.3
Virginia	62,070	26.0	8.8	10.1	11.4	19.9	23.9
Washington	62,351	32.1	10.0	9.1	9.0	22.2	17.6
West Virginia	24,321	34.1	10.5	7.8	8.7	17.9	21.0
Wisconsin	76,529	41.1	9.1	8.9	10.4	16.8	13.7
Wyoming	5,099	44.8	9.0	8.5	7.8	15.9	14.0

Source: MDS



**Table 15. Distribution of Cognitive Impairments in Nursing Home Residents by Type of Nursing Home: United States, 1999-2001**

1999		Percent of Residents					
Nation		No	Very Mild	Mild	Moderately	Severe	Very Severe
		Impairment	Impairment	Impairment	Impairment	Impairment	Impairment
		(CPS=0)	(CPS=1)	(CPS=2)	(CPS=3)	(CPS=4)	(CPS=5)
		28.4	12.6	12.8	22.5	6.9	7.0
<i>Ownership</i>							
	For-Profit (Proprietary)	23.8	12.9	13.2	24.3	7.7	10.6
	Voluntary Non-Profit	36.0	11.8	12.4	20.0	5.6	8.2
	Government	25.2	12.6	11.6	22.6	6.9	12.9
<i>Certification</i>							
	Medicare and Medicaid	25.3	12.4	13.2	23.8	7.5	10.5
	Medicare only	54.2	11.7	10.3	12.3	2.9	4.7
	Medicaid only	14.3	15.5	12.7	27.9	7.1	12.4
<i>Bed Size</i>							
	Less than 50	51.7	11.9	9.9	13.5	3.0	5.6
	50 - 99	24.7	12.7	13.4	24.1	7.0	10.2
	100 - 199	24.1	12.6	13.3	24.5	7.5	10.5
	200 or more	25.0	12.6	13.0	23.0	8.4	11.3
2000		Percent of Residents					
Nation		No	Very Mild	Mild	Moderately	Severe	Very Severe
		Impairment	Impairment	Impairment	Impairment	Impairment	Impairment
		(CPS=0)	(CPS=1)	(CPS=2)	(CPS=3)	(CPS=4)	(CPS=5)
		28.5	12.6	13.0	22.8	6.9	6.8
<i>Ownership</i>							
	For-Profit (Proprietary)	24.7	12.9	13.4	24.2	7.6	10.1
	Voluntary Non-Profit	36.2	11.8	12.5	20.1	5.5	7.9
	Government	25.6	12.7	11.8	22.8	6.9	12.4
<i>Certification</i>							
	Medicare and Medicaid	25.9	12.4	13.4	23.8	7.4	10.1
	Medicare only	55.0	11.6	10.3	12.4	2.9	4.3
	Medicaid only	14.2	15.6	12.9	28.4	7.1	12.0
<i>Bed Size</i>							
	Less than 50	52.2	11.9	10.1	13.5	3.1	5.2
	50 - 99	25.0	12.8	13.5	24.4	7.0	9.8
	100 - 199	24.8	12.5	13.5	24.4	7.5	10.1
	200 or more	25.6	12.6	13.1	23.2	8.2	10.9
2001		Percent of Residents					
Nation		No	Very Mild	Mild	Moderately	Severe	Very Severe
		Impairment	Impairment	Impairment	Impairment	Impairment	Impairment
		(CPS=0)	(CPS=1)	(CPS=2)	(CPS=3)	(CPS=4)	(CPS=5)
		28.5	12.6	13.0	22.8	6.9	6.7
<i>Ownership</i>							
	For-Profit (Proprietary)	25.0	12.9	13.7	24.3	7.7	9.6
	Voluntary Non-Profit	35.9	11.7	12.9	20.5	5.6	7.5
	Government	25.8	12.5	12.2	23.4	6.8	11.8
<i>Certification</i>							
	Medicare and Medicaid	26.3	12.3	13.6	24.0	7.5	9.6
	Medicare only	55.4	11.6	10.8	12.3	2.8	3.8
	Medicaid only	14.1	16.3	13.2	28.6	7.1	11.5
<i>Bed Size</i>							
	Less than 50	52.9	11.7	10.6	13.3	3.0	4.6
	50 - 99	24.7	12.8	13.8	24.8	7.1	9.4
	100 - 199	25.3	12.5	13.7	24.5	7.5	9.6
	200 or more	23.9	12.6	13.5	24.3	8.6	10.8
<b>Chain Status</b>							
	No	28.9	12.6	13.2	22.8	6.9	9.2
	Yes	26.6	12.2	13.9	24.1	7.5	8.7

Source: MDS and OSCAR







**Table 16 (a). Distribution of Cognitive Impairments in Nursing Home Residents by State:  
United States, 1999**

		Percent of Residents						
		No	Very Mild	Mild	Moderate	Moderately Severe	Severe	Very Severe
	Residents	Impairment (CPS=0)	Impairment (CPS=1)	Impairment (CPS=2)	Impairment (CPS=3)	Impairment (CPS=4)	Impairment (CPS=5)	Impairment (CPS=6)
Nation	3,289,107	28.4	12.6	12.8	22.5	6.9	7.0	9.8
Alabama	44,051	21.9	12.1	12.7	24.2	7.9	5.8	15.5
Alaska	1,303	28.3	13.3	12.5	22.5	7.4	7.1	8.9
Arizona	42,167	37.7	11.9	10.3	20.2	4.7	8.9	6.3
Arkansas	37,906	25.3	12.6	11.9	23.8	5.7	9.0	11.6
California	284,158	30.0	11.2	13.1	19.5	9.4	5.9	10.9
Colorado	38,474	25.6	13.9	15.4	25.5	6.4	8.4	4.8
Connecticut	62,080	31.4	13.1	13.1	22.1	5.2	6.7	8.4
Delaware	8,153	29.1	13.4	13.7	20.7	4.9	6.9	11.2
District of Columbia	5,218	30.2	11.2	12.2	20.2	6.9	5.9	13.5
Florida	201,493	35.4	11.2	11.1	20.6	6.6	6.3	8.7
Georgia	65,122	18.9	11.8	13.6	26.7	8.7	7.1	13.2
Hawaii	7,016	21.2	10.0	11.8	23.2	14.1	4.3	15.4
Idaho	12,809	29.0	12.1	14.0	24.7	7.7	7.1	5.3
Illinois	184,449	29.9	16.1	12.7	23.5	7.0	4.5	6.4
Indiana	94,402	31.4	13.7	10.4	21.9	5.3	8.4	9.0
Iowa	55,432	28.2	13.1	14.7	25.5	5.3	7.5	5.7
Kansas	44,665	23.1	13.7	14.3	26.9	6.0	9.0	6.9
Kentucky	51,542	26.7	11.9	11.6	23.6	5.8	6.5	13.9
Louisiana	58,627	27.4	14.1	12.4	20.4	5.4	6.7	13.6
Maine	19,171	27.5	12.8	11.5	23.9	5.5	11.3	7.6
Maryland	63,430	32.9	11.7	11.1	20.7	5.1	6.9	11.5
Massachusetts	112,790	33.5	12.2	11.2	22.0	5.4	6.8	8.7
Michigan	89,509	24.0	10.7	14.8	27.0	9.2	6.2	8.1
Minnesota	75,486	25.4	14.0	14.9	24.9	6.0	7.6	7.1
Mississippi	30,096	27.2	13.6	9.8	23.5	6.5	6.5	13.0
Missouri	92,015	28.4	13.5	12.4	22.6	5.3	9.3	8.4
Montana	13,367	28.4	13.9	13.9	24.4	5.5	7.8	6.0
Nebraska	30,328	26.6	13.6	14.7	25.0	6.2	7.5	6.4
Nevada	10,424	34.9	11.6	11.5	20.6	5.5	8.1	7.9
New Hampshire	13,943	26.0	12.1	13.5	26.2	6.0	8.8	7.6
New Jersey	99,958	34.9	12.1	12.8	19.7	5.3	5.6	9.7
New Mexico	13,404	28.8	13.4	12.1	23.1	5.5	10.1	7.0
New York	201,433	26.0	12.6	13.7	21.0	9.1	5.5	12.1
North Carolina	75,661	27.1	11.5	11.4	22.8	7.1	6.9	13.3
North Dakota	11,462	24.7	12.5	14.2	27.6	7.3	5.8	8.0
Ohio	183,432	26.9	12.8	12.7	24.5	7.7	6.4	9.0
Oklahoma	49,158	25.7	15.1	12.1	21.9	4.6	9.6	11.0
Oregon	27,403	27.6	12.4	13.9	25.2	7.3	6.5	7.1
Pennsylvania	193,594	31.3	12.4	11.8	20.7	6.4	6.9	10.5
Rhode Island	18,006	30.1	11.9	13.8	23.7	6.4	5.6	8.5
South Carolina	34,040	25.9	10.9	9.6	23.9	7.2	8.6	13.9
South Dakota	12,469	22.0	14.4	14.2	27.6	6.9	7.7	7.2
Tennessee	76,714	23.3	11.4	11.8	23.9	7.4	9.0	13.3
Texas	192,195	23.8	13.0	14.6	21.2	6.2	8.8	12.4
Utah	16,516	32.2	12.7	13.8	21.8	6.1	8.5	4.9
Vermont	6,597	22.2	13.5	12.2	26.8	8.2	8.4	8.7
Virginia	58,544	23.3	12.2	12.4	23.2	7.2	7.8	14.0
Washington	62,826	26.0	12.3	14.1	25.2	9.6	6.2	6.8
West Virginia	24,156	32.4	10.5	11.2	21.6	5.7	7.3	11.1
Wisconsin	76,685	27.7	12.4	15.2	24.3	6.5	7.3	6.6
Wyoming	5,228	26.5	13.6	13.0	26.9	5.9	9.3	4.8

Source: MDS



**Table 16 (b). Distribution of Cognitive Impairments in Nursing Home Residents by State: United States, 2000**

Nation	Residents	Percent of Residents						
		No Impairment (CPS=0)	Very Mild Impairment (CPS=1)	Mild Impairment (CPS=2)	Moderate Impairment (CPS=3)	Moderately Severe Impairment (CPS=4)	Severe Impairment (CPS=5)	Very Severe Impairment (CPS=6)
<b>Nation</b>	<b>3,276,257</b>	<b>28.5</b>	<b>12.6</b>	<b>13.0</b>	<b>22.8</b>	<b>6.9</b>	<b>6.8</b>	<b>9.5</b>
Alabama	45,657	22.4	11.8	12.8	24.7	8.2	5.5	14.6
Alaska	1,386	30.3	14.1	12.0	21.2	6.6	6.9	9.0
Arizona	40,802	37.2	11.8	10.8	20.6	5.0	8.6	6.0
Arkansas	36,280	24.0	13.1	12.3	24.4	5.9	8.7	11.5
California	278,414	29.5	11.3	13.4	19.8	9.5	5.6	10.9
Colorado	38,973	25.0	14.0	15.6	26.1	6.3	8.4	4.7
Connecticut	62,858	31.6	13.2	13.5	22.4	5.0	6.2	8.2
Delaware	8,190	28.7	13.0	15.2	20.7	4.9	6.8	10.7
District of Columbia	5,310	31.3	10.8	13.3	19.7	6.6	5.5	12.8
Florida	206,132	36.2	10.9	11.3	20.3	6.5	6.3	8.5
Georgia	64,683	18.4	11.2	14.4	27.9	8.8	6.6	12.8
Hawaii	7,317	21.7	10.2	12.3	22.6	14.4	3.3	15.4
Idaho	13,067	29.7	12.2	14.0	23.8	7.2	7.6	5.6
Illinois	180,313	30.0	16.6	13.1	23.4	6.8	4.2	5.9
Indiana	93,938	31.0	14.3	10.0	22.6	5.3	8.4	8.3
Iowa	54,745	27.7	13.4	14.7	25.8	5.4	7.5	5.6
Kansas	43,538	22.7	13.6	14.9	27.3	5.8	9.0	6.8
Kentucky	50,735	27.0	12.1	11.7	23.6	5.8	6.3	13.4
Louisiana	56,403	27.1	14.4	12.7	20.5	5.8	6.3	13.1
Maine	19,255	28.0	13.4	12.3	23.8	5.2	10.0	7.2
Maryland	64,567	33.6	11.6	11.5	20.3	5.0	7.1	10.9
Massachusetts	112,060	33.5	11.9	11.9	22.1	5.4	6.8	8.3
Michigan	89,176	24.1	10.7	15.0	27.3	9.0	6.2	7.6
Minnesota	74,747	24.9	13.8	15.2	25.2	5.8	8.0	7.0
Mississippi	29,110	25.7	14.2	9.6	23.8	6.8	6.4	13.4
Missouri	86,436	28.6	13.7	12.7	23.0	5.1	8.9	8.1
Montana	13,536	30.2	13.8	12.9	23.9	5.3	8.0	5.8
Nebraska	29,907	26.8	13.4	14.4	25.1	6.1	7.9	6.3
Nevada	11,554	35.4	10.9	11.6	21.2	6.3	7.1	7.6
New Hampshire	14,394	26.8	12.1	13.9	25.7	5.3	8.9	7.1
New Jersey	104,614	36.3	12.0	12.6	19.6	5.2	5.2	9.1
New Mexico	13,336	27.6	13.7	12.7	23.3	5.4	10.2	7.0
New York	208,366	27.2	12.3	13.9	21.0	8.9	5.1	11.6
North Carolina	77,539	26.5	11.9	12.0	22.7	7.2	6.5	13.1
North Dakota	10,851	22.8	12.6	14.4	28.7	7.3	6.1	7.9
Ohio	184,236	26.7	12.9	12.9	25.2	7.6	6.3	8.4
Oklahoma	47,270	25.8	15.8	12.8	22.4	4.3	8.8	10.0
Oregon	26,344	29.1	11.6	13.7	25.1	7.6	6.0	6.8
Pennsylvania	189,948	31.0	12.4	11.7	21.5	6.5	7.1	9.9
Rhode Island	18,335	29.9	11.9	14.5	23.8	6.5	5.5	8.0
South Carolina	35,263	25.9	11.3	9.9	24.1	6.9	8.0	13.9
South Dakota	12,191	21.7	13.8	14.6	27.4	7.7	7.4	7.5
Tennessee	75,856	23.0	11.3	12.1	24.6	7.9	8.2	12.9
Texas	188,312	23.0	13.3	14.9	21.7	6.3	8.5	12.3
Utah	17,097	31.9	12.8	14.0	22.4	6.3	7.8	4.7
Vermont	6,617	21.1	12.6	13.5	27.3	8.1	8.5	8.9
Virginia	59,323	23.8	12.6	12.4	23.6	7.3	7.3	13.1
Washington	62,178	26.6	12.1	14.5	24.8	9.5	6.0	6.6
West Virginia	23,854	32.7	10.1	11.3	22.2	5.8	7.2	10.7
Wisconsin	76,115	28.6	12.3	15.1	24.2	6.2	7.4	6.2
Wyoming	5,129	26.3	13.6	13.9	26.1	6.3	8.9	4.8

Source: MDS





**Table 16 (c). Distribution of Cognitive Impairments in Nursing Home Residents by State:  
United States, 2001**

	Residents	Percent of Residents						Very Severe Impairment (CPS=6)
		No Impairment (CPS=0)	Very Mild Impairment (CPS=1)	Mild Impairment (CPS=2)	Moderate Impairment (CPS=3)	Moderately Severe Impairment (CPS=4)	Severe Impairment (CPS=5)	
<b>Nation</b>	<b>3,284,003</b>	<b>28.5</b>	<b>12.6</b>	<b>13.0</b>	<b>22.8</b>	<b>6.9</b>	<b>6.7</b>	<b>9.5</b>
Alabama	45,684	22.4	11.8	12.8	24.7	8.2	5.5	14.6
Alaska	1,390	30.3	14.0	11.9	21.3	6.6	6.8	9.0
Arizona	40,983	37.3	11.8	10.8	20.6	5.0	8.5	6.0
Arkansas	36,405	24.0	13.2	12.3	24.4	5.9	8.7	11.5
California	279,249	29.5	11.3	13.4	19.8	9.5	5.6	10.9
Colorado	39,056	25.0	14.0	15.6	26.0	6.3	8.4	4.7
Connecticut	62,920	31.6	13.2	13.5	22.4	5.0	6.2	8.2
Delaware	8,204	28.7	13.0	15.2	20.8	4.9	6.8	10.7
District of Columbia	5,321	31.3	10.7	13.3	19.7	6.6	5.5	12.8
Florida	206,499	36.2	10.9	11.3	20.3	6.5	6.3	8.5
Georgia	64,779	18.4	11.2	14.4	27.9	8.7	6.6	12.7
Hawaii	7,325	21.7	10.2	12.3	22.5	14.4	3.3	15.4
Idaho	13,082	29.6	12.2	14.0	23.8	7.2	7.6	5.6
Illinois	181,477	30.1	16.6	13.1	23.4	6.8	4.2	5.9
Indiana	93,906	31.1	14.3	10.1	22.6	5.3	8.4	8.3
Iowa	54,770	27.7	13.4	14.7	25.8	5.4	7.5	5.5
Kansas	43,638	22.6	13.7	15.0	27.2	5.8	9.0	6.8
Kentucky	50,848	27.0	12.1	11.8	23.6	5.8	6.3	13.3
Louisiana	56,475	27.2	14.4	12.7	20.5	5.8	6.3	13.1
Maine	19,300	28.0	13.4	12.3	23.8	5.2	10.0	7.2
Maryland	64,744	33.6	11.6	11.5	20.3	5.0	7.1	10.9
Massachusetts	112,242	33.5	12.0	11.9	22.1	5.4	6.8	8.3
Michigan	89,279	24.1	10.7	15.0	27.3	9.0	6.2	7.6
Minnesota	74,787	24.9	13.8	15.2	25.2	5.8	8.0	7.0
Mississippi	29,131	25.7	14.2	9.7	23.8	6.8	6.4	13.4
Missouri	86,756	28.6	13.7	12.7	23.0	5.1	8.9	8.0
Montana	13,559	30.2	13.8	12.9	24.0	5.3	8.0	5.7
Nebraska	29,901	26.8	13.4	14.4	25.1	6.1	7.9	6.3
Nevada	11,571	35.4	10.9	11.6	21.2	6.3	7.1	7.5
New Hampshire	14,401	26.8	12.1	13.9	25.7	5.3	8.9	7.1
New Jersey	104,978	36.4	12.0	12.6	19.6	5.2	5.2	9.1
New Mexico	13,395	27.7	13.7	12.7	23.2	5.4	10.2	7.0
New York	209,664	27.3	12.3	13.9	21.0	8.9	5.1	11.5
North Carolina	77,669	26.5	11.9	12.0	22.7	7.2	6.5	13.1
North Dakota	10,854	22.9	12.6	14.4	28.7	7.3	6.1	7.9
Ohio	184,447	26.7	12.9	12.9	25.2	7.5	6.3	8.4
Oklahoma	47,450	25.8	15.8	12.9	22.4	4.3	8.8	10.0
Oregon	26,410	29.2	11.6	13.7	25.1	7.6	6.0	6.8
Pennsylvania	190,378	31.0	12.4	11.7	21.4	6.5	7.1	9.9
Rhode Island	18,345	29.9	11.9	14.5	23.8	6.5	5.5	8.0
South Carolina	35,274	25.9	11.3	9.9	24.1	6.9	7.9	13.9
South Dakota	12,197	21.7	13.7	14.6	27.4	7.7	7.4	7.5
Tennessee	75,944	23.0	11.3	12.1	24.6	7.9	8.2	12.9
Texas	188,621	23.0	13.3	14.9	21.7	6.3	8.5	12.2
Utah	17,136	31.9	12.8	14.0	22.4	6.3	7.8	4.7
Vermont	6,619	21.1	12.6	13.5	27.3	8.1	8.5	8.9
Virginia	59,334	23.8	12.6	12.4	23.5	7.3	7.3	13.1
Washington	62,197	26.6	12.0	14.5	24.8	9.5	6.0	6.6
West Virginia	23,981	32.8	10.1	11.3	22.2	5.7	7.2	10.7
Wisconsin	76,287	28.6	12.3	15.1	24.3	6.2	7.4	6.2
Wyoming	5,141	26.2	13.7	14.0	26.1	6.3	8.9	4.8

Source: MDS



**Table 17. Prevalence of Pressure Ulcers in Residents by State at the 90th, Median, and 10th Percentile: United States, Quarterly 1999-2001**

1999													
Percent of Residents													
		Quarter 1			Quarter 2			Quarter 3			Quarter 4		
Percentile		90th	Median	10th	90th	Median	10th	90th	Median	10th	90th	Median	10th
Nation		15.5	7.8	2.0	15.2	7.7	2.0	14.8	7.4	1.8	14.9	7.3	1.9
<i>Ownership</i>													
For-Profit (Proprietary)		15.5	8.2	2.6	15.2	8.1	2.5	14.9	7.8	2.3	14.8	7.8	2.4
Voluntary Non-Profit		15.0	7.1	1.8	15.0	7.1	1.8	14.2	6.7	1.6	14.8	6.7	1.6
Government		14.0	6.2	1.2	13.5	6.2	1.4	13.4	5.7	0.9	13.5	5.8	0.6
<i>Certification</i>													
Medicare and Medicaid		15.4	8.2	2.7	15.1	8.0	2.7	14.6	7.7	2.5	14.7	7.7	2.6
Medicare only		20.4	9.5	2.6	20.3	10.0	3.0	20.3	9.4	2.5	20.9	9.5	2.9
Medicaid only		10.7	4.3	0.0	10.6	4.3	0.0	10.0	4.0	0.0	10.3	4.0	0.0
<i>Bed Size</i>													
Less than 50		18.2	6.8	0.0	17.7	7.0	0.0	17.5	6.7	0.0	18.4	6.7	0.0
50 - 99		14.7	6.8	1.6	14.3	6.7	1.6	13.9	6.3	1.5	13.9	6.3	1.5
100 - 199		14.9	8.5	3.4	14.9	8.3	3.3	14.4	7.9	3.1	14.3	8.0	3.1
200 or more		15.7	9.1	4.4	15.5	9.2	4.3	15.0	8.8	4.2	15.3	8.7	4.3
2000													
Percent of Residents													
		Quarter 1			Quarter 2			Quarter 3			Quarter 4		
Percentile		90th	Median	10th	90th	Median	10th	90th	Median	10th	90th	Median	10th
Nation		15.6	7.9	2.1	15.2	7.6	2.0	15.2	7.7	2.1	15.5	7.9	2.2
<i>Ownership</i>													
For-Profit (Proprietary)		15.6	8.3	2.6	15.2	8.1	2.6	15.2	8.2	2.7	15.4	8.3	2.7
Voluntary Non-Profit		15.3	7.1	1.9	15.1	7.0	1.7	15.2	7.1	1.8	15.5	7.3	1.9
Government		13.6	6.2	0.0	13.5	5.9	0.0	13.6	5.9	1.0	14.6	6.3	1.2
<i>Certification</i>													
Medicare and Medicaid		15.4	8.3	2.8	15.0	8.0	2.7	15.1	8.0	2.9	15.3	8.2	2.9
Medicare only		21.4	10.1	2.7	21.2	10.0	3.1	21.5	10.2	3.1	21.1	10.9	2.8
Medicaid only		10.4	4.3	0.0	10.3	4.1	0.0	10.1	4.3	0.0	10.2	4.3	0.0
<i>Bed Size</i>													
Less than 50		18.6	7.3	0.0	18.8	6.9	0.0	18.8	7.1	0.0	19.0	7.4	0.0
50 - 99		14.6	6.7	1.6	14.0	6.7	1.6	14.3	6.8	1.6	14.4	6.8	1.7
100 - 199		15.1	8.6	3.6	14.8	8.3	3.3	14.8	8.3	3.4	14.9	8.4	3.4
200 or more		15.9	9.2	4.5	15.4	9.0	4.2	15.6	9.0	4.3	15.9	9.3	4.5
2001													
Percent of Residents													
		Quarter 1			Quarter 2			Quarter 3			Quarter 4		
Percentile		90th	Median	10th	90th	Median	10th	90th	Median	10th	90th	Median	10th
Nation		16.1	8.3	2.4	15.7	8.1	2.4	15.4	7.9	2.2	15.5	8.1	2.3
<i>Ownership</i>													
For-Profit (Proprietary)		16.1	8.8	2.9	15.8	8.5	2.9	15.5	8.3	2.7	15.6	8.6	2.7
Voluntary Non-Profit		16.0	7.7	2.1	15.6	7.5	2.2	15.3	7.3	2.0	15.4	7.4	2.1
Government		14.7	6.3	1.0	14.7	6.2	0.9	13.4	6.0	0.0	14.4	6.2	0.0
<i>Certification</i>													
Medicare and Medicaid		15.9	8.7	3.1	15.6	8.4	3.1	15.3	8.2	2.9	15.4	8.4	3.0
Medicare only		21.7	11.2	3.9	21.6	10.7	3.6	21.0	10.5	3.6	22.1	10.7	3.6
Medicaid only		10.4	4.3	0.0	10.6	4.2	0.0	10.4	4.1	0.0	10.6	4.0	0.0
<i>Bed Size</i>													
Less than 50		19.3	8.0	0.0	19.1	7.6	0.0	18.2	7.4	0.0	18.8	7.7	0.0
50 - 99		15.0	7.3	1.8	14.6	7.0	1.8	14.5	6.8	1.7	14.7	6.9	1.7
100 - 199		15.7	9.0	3.9	15.4	8.7	3.6	15.1	8.6	3.6	15.1	8.7	3.7
200 or more		16.6	9.6	4.5	16.0	9.5	4.5	15.9	9.3	4.3	16.5	9.5	4.3
<i>Chain</i>													
No		15.9	8.1	2.3	15.6	7.8	2.2	15.3	7.7	2.1	15.5	7.8	2.2
Yes		16.4	9.3	3.7	16.0	9.1	3.6	15.4	8.8	3.7	15.5	9.0	3.6

Source: MDS and OSCAR





**Table 18. Prevalence of Pressure Ulcers in Nursing Home Residents by State at the 90th, 50th, and 10th Percentile: United States, Third Quarter 1999-2001**

Nation	Percent of Residents								
	Percentile	1999 Quarter 3			2000 Quarter 3			2001 Quarter 3	
		90th	50th	10th	90th	50th	10th	90th	50th 10th
Nation		14.8	7.4	1.8	15.2	7.7	2.1	15.4	7.9 2.2
Alabama		14.2	7.2	2.3	13.2	7.8	2.6	14.1	7.7 3.3
Alaska		12.1	5.3	0.0	10.9	6.4	0.0	15.1	4.3 0.0
Arizona		15.3	8.8	4.0	13.7	7.7	3.5	13.6	8.8 4.5
Arkansas		13.8	7.5	2.4	13.6	7.1	2.7	14.3	7.4 2.8
California		19.0	9.8	2.0	19.1	10.0	2.2	19.8	10.2 2.1
Colorado		11.5	5.6	1.0	11.5	6.1	1.6	11.4	6.5 1.8
Connecticut		11.2	5.5	1.8	11.8	5.9	2.0	12.1	6.8 2.1
Delaware		13.0	7.1	2.3	14.7	8.4	1.4	16.4	8.3 2.3
District of Columbia		19.8	10.9	2.3	20.7	10.3	1.3	20.2	11.4 5.6
Florida		16.4	9.3	3.7	16.8	9.8	4.3	17.1	9.9 4.5
Georgia		14.3	8.2	3.6	15.5	9.0	3.7	16.9	8.6 3.3
Hawaii		18.0	6.3	2.1	14.7	7.2	0.0	18.9	7.2 2.4
Idaho		10.5	4.7	0.0	11.6	5.6	1.5	10.5	5.8 2.2
Illinois		14.0	7.4	1.5	15.7	7.2	1.3	15.0	7.3 1.1
Indiana		14.1	7.4	2.4	14.8	7.5	2.9	14.6	7.9 2.9
Iowa		8.3	3.1	0.0	8.9	3.6	0.0	9.1	3.8 0.0
Kansas		10.4	4.8	0.0	12.5	5.6	0.0	12.5	5.1 0.0
Kentucky		15.3	7.8	2.1	14.3	8.2	3.2	16.5	9.1 3.7
Louisiana		19.1	7.5	2.7	18.6	8.2	3.1	17.7	9.1 3.6
Maine		12.0	7.0	2.2	12.6	6.8	1.3	12.8	7.1 2.3
Maryland		16.7	9.9	2.4	17.2	9.0	3.2	17.3	10.4 4.4
Massachusetts		12.1	7.1	2.7	12.6	7.7	2.3	13.4	8.0 2.9
Michigan		14.8	7.5	2.4	15.4	7.9	3.0	16.4	8.3 3.1
Minnesota		8.3	4.1	0.0	8.0	3.9	0.0	8.5	4.4 0.3
Mississippi		15.9	8.1	2.2	16.3	7.6	2.4	15.4	6.8 1.6
Missouri		14.0	6.3	1.5	13.6	6.7	1.8	14.1	6.6 1.9
Montana		8.5	4.0	0.0	8.6	4.0	0.0	9.1	5.0 0.0
Nebraska		8.7	3.7	0.0	10.3	4.2	0.0	9.3	4.2 0.0
Nevada		19.8	8.8	0.0	19.4	11.1	4.2	17.7	10.5 3.9
New Hampshire		9.7	5.4	1.0	10.6	4.9	0.0	12.4	5.9 1.0
New Jersey		15.7	9.9	3.8	16.8	10.9	4.9	16.4	11.2 4.9
New Mexico		12.5	7.4	1.5	12.4	7.4	3.3	14.9	8.1 3.0
New York		15.0	8.5	3.4	15.4	8.9	4.0	16.0	9.3 4.0
North Carolina		15.5	8.6	3.5	16.9	8.9	4.1	16.0	9.2 4.5
North Dakota		7.5	3.0	0.0	7.7	3.7	0.0	7.7	3.5 0.0
Ohio		13.8	7.3	2.3	13.5	7.5	2.1	14.0	7.5 2.6
Oklahoma		14.3	6.8	1.8	15.2	7.5	2.4	15.3	7.3 2.4
Oregon		12.9	6.7	2.3	14.2	7.1	2.8	13.3	8.0 2.0
Pennsylvania		16.8	9.5	3.7	17.1	9.8	3.8	17.1	10.1 4.2
Rhode Island		13.1	7.7	2.7	14.8	7.4	2.8	13.4	7.9 2.8
South Carolina		15.3	7.7	2.6	15.9	9.1	3.7	16.0	9.6 4.2
South Dakota		9.1	4.2	0.0	10.0	5.3	1.6	9.4	5.0 1.5
Tennessee		14.9	8.5	2.8	14.5	8.5	3.0	14.9	8.0 3.3
Texas		16.5	7.9	2.0	16.2	8.1	2.3	16.0	7.7 2.4
Utah		10.1	5.0	0.0	11.0	5.7	1.3	12.7	6.9 1.6
Vermont		11.1	4.8	1.3	11.8	7.1	1.3	11.5	6.8 2.9
Virginia		15.6	8.9	2.3	15.9	9.3	3.3	17.2	10.2 3.8
Washington		13.1	7.6	3.0	14.6	8.3	3.8	13.3	8.6 3.2
West Virginia		15.2	9.5	2.7	16.5	8.7	3.3	15.8	9.4 4.3
Wisconsin		10.8	5.9	1.8	10.8	5.7	2.0	11.1	5.7 1.9
Wyoming		10.5	4.2	0.0	12.9	5.6	2.0	12.0	6.5 0.0

Source: MDS



**Table 19. Incidence of Pressure Ulcers in Nursing Home Residents at the 90th, Median and 10th Percentile: United States, Quarterly 1999-2001**

1999		Percent of Residents											
		Quarter 1			Quarter 2			Quarter 3			Quarter 4		
	Percentile	90th	Median	10th	90th	Median	10th	90th	Median	10th	90th	Median	10th
Nation		5.6	2.0	0.0	5.5	2.0	0.0	5.4	1.9	0.0	5.4	2.0	0.0
Ownership													
For-Profit (Proprietary)		5.8	2.2	0.0	5.7	2.2	0.0	5.6	2.1	0.0	5.6	2.2	0.0
Voluntary Non-Profit		5.3	1.7	0.0	5.2	1.7	0.0	4.9	1.7	0.0	5.1	1.7	0.0
Government		5.1	1.7	0.0	5.3	1.7	0.0	4.8	1.6	0.0	5.0	1.7	0.0
Certification													
Medicare and Medicaid		5.7	2.2	0.0	5.7	2.2	0.0	5.5	2.1	0.0	5.6	2.2	0.0
Medicare only		2.8	0.0	0.0	3.0	0.0	0.0	3.4	0.0	0.0	3.2	0.0	0.0
Medicaid only		5.4	1.7	0.0	5.4	1.6	0.0	5.2	1.4	0.0	5.6	1.5	0.0
Bed Size													
Less than 50		4.8	0.0	0.0	4.8	0.0	0.0	4.8	0.0	0.0	4.9	0.0	0.0
50 - 99		6.0	1.9	0.0	5.8	1.9	0.0	5.8	1.8	0.0	5.7	1.9	0.0
100 - 199		5.6	2.4	0.0	5.5	2.4	0.0	5.3	2.3	0.0	5.4	2.3	0.0
200 or more		5.1	2.6	0.5	5.1	2.6	0.8	4.8	2.4	0.6	4.8	2.5	0.7

2000		Percent of Residents											
		Quarter 1			Quarter 2			Quarter 3			Quarter 4		
	Percentile	90th	Median	10th	90th	Median	10th	90th	Median	10th	90th	Median	10th
Nation		5.6	2.1	0.0	5.3	2.0	0.0	5.7	2.1	0.0	5.7	2.2	0.0
Ownership													
For-Profit (Proprietary)		5.9	2.4	0.0	5.6	2.2	0.0	5.9	2.3	0.0	5.9	2.3	0.0
Voluntary Non-Profit		5.2	1.9	0.0	5.0	1.8	0.0	5.3	1.9	0.0	5.5	2.0	0.0
Government		5.5	1.8	0.0	4.9	1.7	0.0	5.2	1.9	0.0	5.4	2.0	0.0
Certification													
Medicare and Medicaid		5.7	2.4	0.0	5.5	2.2	0.0	5.8	2.3	0.0	5.9	2.4	0.0
Medicare only		3.6	0.7	0.0	3.4	0.7	0.0	3.8	0.8	0.0	3.8	0.8	0.0
Medicaid only		5.6	1.6	0.0	5.5	1.4	0.0	5.5	1.6	0.0	5.6	1.7	0.0
Bed Size													
Less than 50		5.1	0.0	0.0	5.0	0.0	0.0	5.3	0.0	0.0	5.3	0.0	0.0
50 - 99		5.8	2.0	0.0	5.7	1.9	0.0	5.9	2.0	0.0	6.0	2.0	0.0
100 - 199		5.7	2.5	0.6	5.4	2.2	0.0	5.6	2.4	0.0	5.7	2.5	0.5
200 or more		5.2	2.7	0.8	4.9	2.5	0.6	5.3	2.6	0.8	5.3	2.7	0.8

2001		Percent of Residents											
		Quarter 1			Quarter 2			Quarter 3			Quarter 4		
	Percentile	90th	Median	10th	90th	Median	10th	90th	Median	10th	90th	Median	10th
Nation		5.9	2.2	0.0	5.6	2.1	0.0	5.6	2.1	0.0	5.7	2.2	0.0
Ownership													
For-Profit (Proprietary)		6.0	2.4	0.0	5.7	2.3	0.0	5.8	2.3	0.0	5.8	2.3	0.0
Voluntary Non-Profit		5.6	1.9	0.0	5.2	1.8	0.0	5.2	1.9	0.0	5.5	1.9	0.0
Government		5.3	1.9	0.0	4.8	1.7	0.0	4.8	1.7	0.0	5.4	1.9	0.0
Certification													
Medicare and Medicaid		6.0	2.4	0.0	5.7	2.3	0.0	5.7	2.3	0.0	5.8	2.4	0.0
Medicare only		3.3	0.0	0.0	3.2	0.5	0.0	3.7	0.6	0.0	3.8	0.7	0.0
Medicaid only		5.6	1.7	0.0	5.4	1.5	0.0	5.5	1.5	0.0	5.5	1.5	0.0
Bed Size													
Less than 50		5.1	0.0	0.0	5.0	0.0	0.0	5.0	0.0	0.0	5.6	0.0	0.0
50 - 99		6.1	2.1	0.0	5.7	2.0	0.0	5.9	2.0	0.0	6.0	2.0	0.0
100 - 199		5.8	2.6	0.7	5.6	2.4	0.5	5.6	2.5	0.5	5.6	2.5	0.4
200 or more		5.4	2.9	1.0	5.2	2.8	1.0	5.1	2.7	1.0	5.4	2.9	1.0
Chain Status													
No		5.9	2.2	0.0	5.6	2.1	0.0	5.6	2.1	0.0	5.7	2.1	0.0
Yes		5.6	2.5	0.0	5.5	2.3	0.0	5.6	2.3	0.0	5.6	2.4	0.0

Source: MDS & OSCAR





**Table 20. Incidence of Pressure Ulcers in Residents at the 90th, 50th, and 10th Percentile: United States, 3rd Quarter 1999-2001**

Nation	Percentile	Percent of Residents								
		1999 Quarter 3			2000 Quarter 3			2001 Quarter 3		
		90th	50th	10th	90th	50th	10th	90th	50th	10th
Nation		5.4	1.9	0.0	5.7	2.1	0.0	5.5	2.1	0.0
Alabama		4.8	2.1	0.0	5.3	2.3	0.0	4.9	2.1	0.0
Alaska		5.7	0.0	0.0	4.7	2.2	0.0	4.6	0.0	0.0
Arizona		4.0	1.3	0.0	3.9	1.5	0.0	4.7	2.0	0.0
Arkansas		6.1	2.1	0.0	6.4	2.3	0.0	6.3	2.4	0.0
California		5.4	1.9	0.0	5.7	2.0	0.0	5.6	2.0	0.0
Colorado		4.0	1.2	0.0	4.8	1.4	0.0	4.8	1.9	0.0
Connecticut		4.2	1.6	0.0	4.2	1.8	0.0	4.5	1.9	0.0
Delaware		4.7	2.3	0.0	6.0	2.4	0.0	5.1	2.1	0.0
District of Columbia		5.4	2.3	0.0	6.3	3.2	0.0	5.9	2.9	0.0
Florida		4.7	2.0	0.0	5.1	2.2	0.0	4.6	2.0	0.0
Georgia		5.9	2.4	0.0	6.5	2.7	0.0	6.3	2.7	0.0
Hawaii		5.9	1.3	0.0	5.0	1.4	0.0	5.3	1.1	0.0
Idaho		3.8	1.1	0.0	5.4	1.1	0.0	4.2	1.5	0.0
Illinois		5.5	2.0	0.0	5.8	2.1	0.0	5.3	2.0	0.0
Indiana		6.0	2.4	0.0	6.6	2.4	0.0	6.4	2.7	0.0
Iowa		4.5	1.0	0.0	4.5	1.3	0.0	4.3	1.3	0.0
Kansas		4.4	1.7	0.0	5.9	1.8	0.0	5.5	1.8	0.0
Kentucky		6.1	2.2	0.0	5.6	2.5	0.0	6.3	2.9	0.0
Louisiana		5.6	2.3	0.0	6.3	2.3	0.0	6.3	2.6	0.0
Maine		5.5	2.2	0.0	6.7	1.9	0.0	6.3	2.1	0.0
Maryland		5.3	2.1	0.0	5.9	2.5	0.0	5.1	2.3	0.0
Massachusetts		5.0	2.0	0.0	5.3	2.3	0.0	5.5	2.3	0.0
Michigan		4.8	2.0	0.0	5.5	2.2	0.0	5.3	2.2	0.0
Minnesota		3.6	1.4	0.0	4.0	1.4	0.0	4.2	1.4	0.0
Mississippi		6.0	2.3	0.0	6.4	2.5	0.0	5.4	1.8	0.0
Missouri		5.1	1.6	0.0	5.3	2.0	0.0	5.3	1.9	0.0
Montana		3.8	0.6	0.0	4.1	0.0	0.0	4.2	1.1	0.0
Nebraska		4.7	1.4	0.0	5.4	1.7	0.0	4.5	1.3	0.0
Nevada		4.3	1.1	0.0	4.7	2.2	0.0	6.2	1.9	0.0
New Hampshire		4.3	1.8	0.0	4.2	1.2	0.0	4.8	1.4	0.0
New Jersey		5.1	2.4	0.0	6.3	2.9	0.0	5.6	2.6	0.0
New Mexico		4.8	1.8	0.0	4.7	2.1	0.0	5.0	1.7	0.0
New York		5.2	2.4	0.0	5.6	2.6	0.0	5.7	2.7	0.6
North Carolina		5.7	1.9	0.0	5.9	2.5	0.0	5.9	2.3	0.0
North Dakota		3.3	1.1	0.0	4.8	0.9	0.0	4.7	1.3	0.0
Ohio		5.3	2.0	0.0	5.3	2.0	0.0	5.5	2.1	0.0
Oklahoma		6.2	1.9	0.0	6.1	2.4	0.0	6.9	2.3	0.0
Oregon		4.6	1.5	0.0	5.0	2.1	0.0	5.3	1.6	0.0
Pennsylvania		6.1	2.6	0.0	6.3	2.6	0.0	6.1	3.0	0.0
Rhode Island		5.5	1.9	0.0	5.6	2.4	0.0	4.9	2.2	0.0
South Carolina		5.5	1.8	0.0	5.3	2.3	0.0	5.1	2.2	0.0
South Dakota		5.1	1.5	0.0	5.1	1.7	0.0	5.4	1.9	0.0
Tennessee		5.1	2.0	0.0	5.3	2.4	0.0	4.9	2.1	0.0
Texas		6.2	2.1	0.0	6.3	2.3	0.0	6.1	2.4	0.0
Utah		3.6	1.0	0.0	4.2	1.4	0.0	3.8	1.4	0.0
Vermont		5.2	2.0	0.0	5.8	3.3	0.0	5.2	2.2	0.0
Virginia		5.7	2.3	0.0	5.6	2.5	0.0	6.7	2.4	0.0
Washington		4.8	1.9	0.0	5.6	2.0	0.0	5.1	1.9	0.0
West Virginia		6.4	2.6	0.0	6.3	2.0	0.0	6.9	2.9	0.0
Wisconsin		4.7	1.8	0.0	4.6	1.9	0.0	4.3	1.8	0.0
Wyoming		4.8	0.4	0.0	5.9	2.2	0.0	5.9	1.8	0.0

Source: MDS





**Table 21. Prevalence of Physical Restraint Use in Nursing Homes at the 90th, Median and 10th Percentile: United States, Quarterly 1999-2001**

1999													
Percent of Residents													
		Quarter 1			Quarter 2			Quarter 3			Quarter 4		
Percentile		90th	Median	10th	90th	Median	10th	90th	Median	10th	90th	Median	10th
Nation		24.2	6.9	0.0	24.4	6.8	0.0	24.1	6.7	0.0	23.5	6.5	0.0
<i>Ownership</i>													
For-Profit (Proprietary)		25.5	8.0	0.0	25.5	8.0	0.0	25.3	7.8	0.0	24.7	7.8	0.0
Voluntary Non-Profit		20.9	5.1	0.0	21.0	4.8	0.0	20.4	4.7	0.0	19.8	4.5	0.0
Government		24.6	7.6	0.0	25.4	7.2	0.0	25.0	6.7	0.0	25.0	6.5	0.0
<i>Certification</i>													
Medicare and Medicaid		24.1	7.5	0.0	24.3	7.3	0.0	23.9	7.2	0.0	23.4	7.0	0.0
Medicare only		12.5	2.3	0.0	13.0	2.3	0.0	11.9	2.2	0.0	12.7	1.9	0.0
Medicaid only		29.8	8.6	0.0	29.5	8.2	0.0	29.0	8.0	0.0	28.8	8.0	0.0
<i>Bed Size</i>													
Less than 50		18.2	3.2	0.0	17.9	3.2	0.0	17.6	3.1	0.0	17.1	2.6	0.0
50 - 99		25.8	7.8	0.0	25.8	7.5	0.0	25.4	7.4	0.0	24.6	7.0	0.0
100 - 199		25.2	8.1	0.8	25.2	8.1	0.7	25.0	7.9	0.7	24.5	7.9	0.7
200 or more		21.7	6.7	0.7	21.8	6.5	0.6	22.1	6.3	0.5	21.7	6.2	0.5
2000													
Percent of Residents													
		Quarter 1			Quarter 2			Quarter 3			Quarter 4		
Percentile		90th	Median	10th	90th	Median	10th	90th	Median	10th	90th	Median	10th
Nation		23.2	6.3	0.0	23.2	6.3	0.0	23.4	6.4	0.0	23.3	6.3	0.0
<i>Ownership</i>													
For-Profit (Proprietary)		24.3	7.5	0.0	24.5	7.5	0.0	24.6	7.7	0.0	24.5	7.6	0.0
Voluntary Non-Profit		19.1	4.3	0.0	18.8	4.3	0.0	19.2	4.3	0.0	19.1	4.1	0.0
Government		23.8	6.1	0.0	23.6	6.2	0.0	24.8	5.9	0.0	24.1	5.8	0.0
<i>Certification</i>													
Medicare and Medicaid		22.9	6.8	0.0	23.0	6.8	0.0	23.2	6.9	0.0	23.1	6.8	0.0
Medicare only		11.9	1.8	0.0	11.1	1.6	0.0	11.3	1.5	0.0	11.2	1.5	0.0
Medicaid only		28.1	7.4	0.0	27.8	7.4	0.0	28.1	7.4	0.0	27.8	7.2	0.0
<i>Bed Size</i>													
Less than 50		16.5	2.4	0.0	16.7	2.4	0.0	17.1	2.4	0.0	17.1	2.3	0.0
50 - 99		24.1	6.9	0.0	24.4	6.9	0.0	24.5	7.0	0.0	24.4	7.0	0.0
100 - 199		23.9	7.6	0.6	24.0	7.6	0.7	24.2	7.7	0.7	24.0	7.5	0.7
200 or more		20.9	6.2	0.5	20.9	5.9	0.5	20.6	5.9	0.4	21.4	5.9	0.4
2001													
Percent of Residents													
		Quarter 1			Quarter 2			Quarter 3			Quarter 4		
Percentile		90th	Median	10th	90th	Median	10th	90th	Median	10th	90th	Median	10th
Nation		22.9	6.3	0.0	22.9	6.3	0.0	22.8	6.4	0.0	22.2	6.2	0.0
<i>Ownership</i>													
For-Profit (Proprietary)		24.1	7.5	0.0	24.1	7.5	0.0	24.0	7.6	0.0	23.6	7.3	0.0
Voluntary Non-Profit		18.9	4.2	0.0	18.8	4.0	0.0	19.2	4.1	0.0	18.3	4.0	0.0
Government		23.5	5.7	0.0	23.3	5.7	0.0	23.3	5.8	0.0	21.8	5.4	0.0
<i>Certification</i>													
Medicare and Medicaid		22.7	6.8	0.0	22.7	6.8	0.0	22.6	6.9	0.0	22.0	6.6	0.0
Medicare only		10.7	1.4	0.0	11.0	1.1	0.0	10.6	0.9	0.0	10.6	1.0	0.0
Medicaid only		27.7	6.8	0.0	28.3	6.8	0.0	28.6	6.9	0.0	27.5	6.7	0.0
<i>Bed Size</i>													
Less than 50		17.4	2.3	0.0	17.4	2.1	0.0	17.6	2.0	0.0	17.1	1.9	0.0
50 - 99		24.0	6.9	0.0	24.1	6.9	0.0	24.0	7.0	0.0	23.6	6.7	0.0
100 - 199		23.4	7.5	0.6	23.5	7.5	0.7	23.4	7.7	0.7	22.7	7.3	0.7
200 or more		20.8	5.8	0.5	20.7	5.9	0.5	20.5	5.8	0.4	19.1	5.5	0.5
<i>Chain</i>													
No		23.6	6.5	0.0	23.6	6.5	0.0	23.4	6.5	0.0	23.0	6.3	0.0
Yes		18.9	6.0	0.0	19.6	6.2	0.0	19.4	6.2	0.0	18.3	5.9	0.0

Source: MDS & OSCAR



**Table 22. Prevalence of Physical Restraint Use in Nursing Homes at the 90th, 50th and 10th Percentile: United States, Third Quarter 1999-2001**

	Percentile	Percent of Residents with Physical Restraint								
		1999			2000			2001		
		90th	50th	10th	90th	50th	10th	90th	50th	10th
<b>Nation</b>		<b>24.1</b>	<b>6.7</b>	<b>0.0</b>	<b>23.4</b>	<b>6.4</b>	<b>0.0</b>	<b>22.8</b>	<b>6.4</b>	<b>0.0</b>
Alabama		17.6	3.0	0.0	16.8	3.4	0.0	20.0	3.7	0.0
Alaska		19.0	6.8	0.0	24.5	5.3	0.0	14.9	5.0	0.0
Arizona		20.3	9.2	0.0	19.5	7.6	0.0	16.8	7.7	0.0
Arkansas		37.3	22.1	5.8	35.8	21.3	5.8	36.4	22.0	6.5
California		33.8	16.3	2.3	32.9	15.7	2.0	32.1	15.2	1.7
Colorado		18.9	7.7	0.8	18.4	6.3	0.0	16.3	6.9	0.0
Connecticut		24.5	9.7	0.8	23.8	9.1	0.9	25.8	8.9	0.0
Delaware		11.2	1.7	0.0	9.7	1.2	0.0	7.7	0.6	0.0
District of Columbia		13.8	3.5	0.0	15.4	3.4	0.0	12.8	3.1	0.0
Florida		16.1	4.9	0.0	14.7	4.9	0.0	14.5	5.6	0.0
Georgia		23.5	10.2	2.1	25.0	10.8	1.9	26.8	12.4	1.8
Hawaii		26.6	7.0	0.0	28.6	4.8	0.0	25.1	5.8	0.0
Idaho		13.7	5.2	0.0	13.7	5.5	0.0	15.1	5.7	0.0
Illinois		15.1	4.0	0.0	13.3	3.3	0.0	13.3	2.9	0.0
Indiana		17.8	5.9	0.0	16.1	5.4	0.0	15.5	5.6	0.0
Iowa		7.8	0.9	0.0	7.4	1.0	0.0	9.2	1.3	0.0
Kansas		12.5	3.6	0.0	14.1	3.6	0.0	15.6	3.6	0.0
Kentucky		22.3	6.8	0.0	18.8	7.1	0.0	21.6	8.2	0.0
Louisiana		35.5	20.3	4.7	35.6	20.4	4.7	31.8	18.2	3.4
Maine		16.7	4.1	0.0	15.3	3.7	0.0	15.8	3.3	0.0
Maryland		21.3	7.5	0.0	19.8	5.6	0.0	16.0	5.2	0.0
Massachusetts		14.9	4.4	0.0	14.2	4.1	0.0	13.9	4.6	0.0
Michigan		17.8	6.2	0.0	16.1	5.0	0.0	16.9	4.5	0.0
Minnesota		11.5	3.2	0.0	11.1	3.2	0.0	11.4	3.1	0.0
Mississippi		27.5	13.1	1.4	26.7	15.0	1.5	28.4	15.0	0.0
Missouri		19.0	5.6	0.0	18.3	5.9	0.0	18.5	6.1	0.0
Montana		13.6	3.8	0.0	11.0	2.6	0.0	12.0	1.9	0.0
Nebraska		6.0	0.0	0.0	5.0	0.0	0.0	8.0	0.6	0.0
Nevada		21.2	7.4	0.0	20.0	7.9	0.0	28.0	8.9	0.0
New Hampshire		9.6	2.2	0.0	7.8	2.3	0.0	8.8	2.8	0.0
New Jersey		10.2	2.4	0.0	9.8	2.8	0.0	10.7	2.9	0.0
New Mexico		15.3	7.8	0.0	19.5	6.8	0.0	16.4	6.7	0.0
New York		22.6	5.9	0.2	21.3	5.9	0.0	19.2	5.4	0.0
North Carolina		27.0	6.5	0.0	23.0	6.7	0.0	23.1	6.6	0.0
North Dakota		15.1	4.5	0.0	16.1	4.4	0.0	15.3	5.2	0.0
Ohio		20.2	6.8	0.0	20.0	7.2	0.0	20.7	7.4	0.0
Oklahoma		22.2	8.7	1.2	20.0	9.5	1.0	20.6	8.3	0.0
Oregon		23.6	10.3	0.8	24.4	9.2	1.1	23.4	10.4	0.0
Pennsylvania		22.0	5.1	0.0	17.2	4.2	0.0	15.3	4.0	0.0
Rhode Island		15.4	4.9	0.0	13.1	4.2	0.0	20.0	3.6	0.0
South Carolina		25.0	6.9	0.0	28.2	6.4	0.0	26.6	8.9	0.0
South Dakota		21.4	8.3	1.5	18.8	7.4	0.0	18.8	7.2	0.0
Tennessee		29.8	12.1	0.7	29.3	12.0	0.0	27.5	11.9	0.6
Texas		32.3	16.3	1.9	32.3	16.7	1.4	32.4	16.6	1.5
Utah		18.4	5.7	0.0	15.2	5.8	0.0	19.9	5.3	0.0
Vermont		14.0	3.9	0.0	10.6	3.5	0.0	14.7	3.6	0.0
Virginia		17.9	5.2	0.0	19.4	4.9	0.0	21.9	5.8	0.0
Washington		17.9	5.9	0.0	20.6	6.4	0.0	21.7	6.3	0.0
West Virginia		18.1	5.1	0.0	17.4	4.9	0.0	17.7	5.7	0.0
Wisconsin		16.7	4.8	0.0	12.1	3.9	0.0	12.0	2.9	0.0
Wyoming		14.3	5.8	0.0	15.9	6.3	0.0	18.6	7.0	0.0

Source: MDS





**Table 23. Incidence of Physical Restraint Use in Nursing Homes at the 90th, Median, and 10th Percentile: United States, Quarterly 1999-2001**

1999													
Percent of Residents													
		Quarter 1			Quarter 2			Quarter 3			Quarter 4		
Percentile		90th	Median	10th	90th	Median	10th	90th	Median	10th	90th	Median	10th
Nation		6.0	1.0	0.0	6.1	1.1	0.0	6.1	1.2	0.0	5.9	1.1	0.0
<i>Ownership</i>													
For-Profit (Proprietary)		6.5	1.5	0.0	6.4	1.5	0.0	6.5	1.5	0.0	6.3	1.4	0.0
Voluntary Non-Profit		5.1	0.6	0.0	5.2	0.6	0.0	5.2	0.6	0.0	5.0	0.5	0.0
Government		6.0	1.0	0.0	6.3	1.1	0.0	6.3	1.0	0.0	5.6	0.9	0.0
<i>Certification</i>													
Medicare and Medicaid		6.2	1.4	0.0	6.3	1.4	0.0	6.2	1.4	0.0	6.1	1.3	0.0
Medicare only		1.8	0.0	0.0	2.0	0.0	0.0	2.1	0.0	0.0	2.0	0.0	0.0
Medicaid only		7.1	1.2	0.0	6.8	1.0	0.0	7.1	1.1	0.0	6.7	0.0	0.0
<i>Bed Size</i>													
Less than 50		4.3	0.0	0.0	4.5	0.0	0.0	4.3	0.0	0.0	4.2	0.0	0.0
50 - 99		6.5	1.4	0.0	6.5	1.3	0.0	6.5	1.4	0.0	6.3	1.2	0.0
100 - 199		6.3	1.6	0.0	6.3	1.6	0.0	6.3	1.6	0.0	6.3	1.6	0.0
200 or more		5.5	1.4	0.0	5.9	1.5	0.0	5.6	1.4	0.0	5.5	1.3	0.0
2000													
Percent of Residents													
		Quarter 1			Quarter 2			Quarter 3			Quarter 4		
Percentile		90th	Median	10th	90th	Median	10th	90th	Median	10th	90th	Median	10th
Nation		5.9	1.1	0.0	5.9	1.1	0.0	5.9	1.1	0.0	5.9	1.1	0.0
<i>Ownership</i>													
For-Profit (Proprietary)		6.2	1.4	0.0	6.5	1.5	0.0	6.7	1.5	0.0	6.4	1.5	0.0
Voluntary Non-Profit		4.8	0.5	0.0	5.0	0.5	0.0	4.8	0.5	0.0	5.1	0.4	0.0
Government		6.3	1.0	0.0	5.9	1.0	0.0	5.9	0.9	0.0	5.9	0.8	0.0
<i>Certification</i>													
Medicare and Medicaid		5.9	1.4	0.0	6.1	1.4	0.0	6.3	1.4	0.0	6.1	1.4	0.0
Medicare only		1.8	0.0	0.0	2.3	0.0	0.0	2.1	0.0	0.0	2.3	0.0	0.0
Medicaid only		7.1	0.1	0.0	7.1	1.0	0.0	7.1	0.8	0.0	7.3	0.8	0.0
<i>Bed Size</i>													
Less than 50		4.3	0.0	0.0	4.4	0.0	0.0	4.5	0.0	0.0	4.3	0.0	0.0
50 - 99		6.3	1.3	0.0	6.5	1.3	0.0	6.5	1.3	0.0	6.4	1.3	0.0
100 - 199		6.0	1.6	0.0	6.3	1.6	0.0	6.3	1.6	0.0	6.3	1.6	0.0
200 or more		5.1	1.5	0.0	5.3	1.4	0.0	5.3	1.5	0.0	5.5	1.4	0.0
2001													
Percent of Residents													
		Quarter 1			Quarter 2			Quarter 3			Quarter 4		
Percentile		90th	Median	10th	90th	Median	10th	90th	Median	10th	90th	Median	10th
Nation		5.9	1.1	0.0	5.9	1.1	0.0	5.9	1.2	0.0	5.6	1.1	0.0
<i>Ownership</i>													
For-Profit (Proprietary)		6.3	1.4	0.0	6.3	1.4	0.0	6.2	1.5	0.0	6.0	1.4	0.0
Voluntary Non-Profit		4.9	0.4	0.0	4.9	0.0	0.0	4.9	0.4	0.0	4.4	0.0	0.0
Government		6.4	0.9	0.0	6.1	0.7	0.0	6.0	0.7	0.0	5.3	0.5	0.0
<i>Certification</i>													
Medicare and Medicaid		6.0	1.3	0.0	6.0	1.3	0.0	6.0	1.4	0.0	5.7	1.3	0.0
Medicare only		2.0	0.0	0.0	1.8	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0
Medicaid only		6.9	0.0	0.0	6.6	0.0	0.0	6.8	0.0	0.0	6.7	0.0	0.0
<i>Bed Size</i>													
Less than 50		4.3	0.0	0.0	4.4	0.0	0.0	4.2	0.0	0.0	3.8	0.0	0.0
50 - 99		6.3	1.3	0.0	6.4	1.3	0.0	6.5	1.3	0.0	5.9	1.2	0.0
100 - 199		6.1	1.5	0.0	6.0	1.5	0.0	5.9	1.6	0.0	5.9	1.5	0.0
200 or more		5.1	1.4	0.0	5.2	1.5	0.0	5.3	1.4	0.0	4.8	1.3	0.0
<i>Chain</i>													
No		5.8	1.0	0.0	6.0	1.1	0.0	6.0	1.1	0.0	5.7	1.0	0.0
Yes		5.7	1.5	0.0	5.5	1.4	0.0	5.7	1.4	0.0	5.6	1.4	0.0

Source: MDS and OSCAR





**Table 24. Incidence of Physical Restraint Use in Nursing Homes at the 90th, 50th, and 10th Percentile: United States, Third Quarter 1999-2001**

Nation	Percentile	Percent of Residents								
		1999 Quarter 3			2000 Quarter 3			2001 Quarter 3		
		90th	50th	10th	90th	50th	10th	90th	50th	10th
Nation		6.1	1.2	0.0	6.1	1.1	0.0	5.5	2.1	0.0
Alabama		5.0	0.6	0.0	5.3	0.7	0.0	4.9	2.1	0.0
Alaska		7.7	0.0	0.0	9.5	0.0	0.0	4.6	0.0	0.0
Arizona		6.0	1.3	0.0	5.0	1.4	0.0	4.7	2.0	0.0
Arkansas		10.1	4.0	0.0	8.1	3.5	0.0	6.3	2.4	0.0
California		8.2	2.6	0.0	8.4	2.4	0.0	5.6	2.0	0.0
Colorado		6.3	1.5	0.0	4.8	1.1	0.0	4.8	1.9	0.0
Connecticut		6.5	2.1	0.0	6.5	1.7	0.0	4.5	1.9	0.0
Delaware		2.8	0.0	0.0	2.2	0.0	0.0	5.1	2.1	0.0
District of Columbia		2.5	0.8	0.0	1.9	0.4	0.0	5.9	2.9	0.0
Florida		4.8	1.0	0.0	4.9	1.1	0.0	4.6	2.0	0.0
Georgia		6.9	1.9	0.0	7.8	2.1	0.0	6.3	2.7	0.0
Hawaii		7.6	1.0	0.0	7.5	0.9	0.0	5.3	1.1	0.0
Idaho		4.0	0.0	0.0	4.7	0.0	0.0	4.2	1.5	0.0
Illinois		3.8	0.5	0.0	3.4	0.0	0.0	5.3	2.0	0.0
Indiana		5.1	1.2	0.0	5.6	1.0	0.0	6.4	2.7	0.0
Iowa		2.5	0.0	0.0	2.4	0.0	0.0	4.3	1.3	0.0
Kansas		3.6	0.0	0.0	4.7	0.0	0.0	5.5	1.8	0.0
Kentucky		6.0	1.1	0.0	6.3	1.2	0.0	6.3	2.9	0.0
Louisiana		7.9	2.5	0.0	8.3	2.6	0.0	6.3	2.6	0.0
Maine		3.7	0.0	0.0	3.7	0.0	0.0	6.3	2.1	0.0
Maryland		6.9	1.9	0.0	5.5	1.4	0.0	5.1	2.3	0.0
Massachusetts		4.2	0.8	0.0	4.1	0.9	0.0	5.5	2.3	0.0
Michigan		4.9	1.2	0.0	4.8	1.0	0.0	5.3	2.2	0.0
Minnesota		3.5	0.6	0.0	3.5	0.5	0.0	4.2	1.4	0.0
Mississippi		6.7	2.0	0.0	8.9	2.2	0.0	5.4	1.8	0.0
Missouri		5.4	0.8	0.0	5.1	0.7	0.0	5.3	1.9	0.0
Montana		3.8	0.0	0.0	3.8	0.0	0.0	4.2	1.1	0.0
Nebraska		2.2	0.0	0.0	2.3	0.0	0.0	4.5	1.3	0.0
Nevada		5.7	0.8	0.0	4.8	0.8	0.0	6.2	1.9	0.0
New Hampshire		1.9	0.0	0.0	1.9	0.0	0.0	4.8	1.4	0.0
New Jersey		2.6	0.3	0.0	3.6	0.4	0.0	5.6	2.6	0.0
New Mexico		7.0	1.5	0.0	5.7	1.1	0.0	5.0	1.7	0.0
New York		6.0	1.4	0.0	5.3	1.6	0.0	5.7	2.7	0.6
North Carolina		8.7	1.5	0.0	6.8	1.3	0.0	5.9	2.3	0.0
North Dakota		4.7	0.0	0.0	2.9	0.0	0.0	4.7	1.3	0.0
Ohio		5.3	1.1	0.0	5.7	1.3	0.0	5.5	2.1	0.0
Oklahoma		6.2	1.5	0.0	6.7	1.5	0.0	6.9	2.3	0.0
Oregon		6.8	2.5	0.0	6.3	1.8	0.0	5.3	1.6	0.0
Pennsylvania		6.5	1.1	0.0	5.7	1.0	0.0	6.1	3.0	0.0
Rhode Island		4.1	0.7	0.0	3.9	0.0	0.0	4.9	2.2	0.0
South Carolina		7.6	1.1	0.0	6.8	1.3	0.0	5.1	2.2	0.0
South Dakota		5.0	1.2	0.0	5.1	1.5	0.0	5.4	1.9	0.0
Tennessee		7.5	2.0	0.0	9.1	2.5	0.0	4.9	2.1	0.0
Texas		9.5	2.6	0.0	10.3	2.8	0.0	6.1	2.4	0.0
Utah		5.4	0.0	0.0	4.2	1.0	0.0	3.8	1.4	0.0
Vermont		4.5	0.0	0.0	4.5	0.0	0.0	5.2	2.2	0.0
Virginia		4.9	1.1	0.0	5.3	0.7	0.0	6.7	2.4	0.0
Washington		4.9	0.9	0.0	6.5	1.3	0.0	5.1	1.9	0.0
West Virginia		4.7	0.6	0.0	5.1	0.8	0.0	6.9	2.9	0.0
Wisconsin		3.7	0.6	0.0	3.0	0.0	0.0	4.3	1.8	0.0
Wyoming		5.1	0.4	0.0	4.8	0.0	0.0	5.9	1.8	0.0

Source: MDS



**Table 25. Prevalence of Tube Feeding in Nursing Homes by Type of Nursing Home at the 90th, Median, and 10th Percentile: United States, Quarterly 1999-2001**

1999		Percent of Residents											
Nation	Percentile	Quarter 1			Quarter 2			Quarter 3			Quarter 4		
		90th	Median	10th	90th	Median	10th	90th	Median	10th	90th	Median	10th
Nation		13.4	4.4	0.0	13.2	4.2	0.0	12.8	4.2	0.0	13.4	4.4	0.0
<i>Ownership</i>													
For-Profit (Proprietary)		13.8	5.1	0.0	14.1	5.2	0.0	14.0	5.3	0.0	14.1	5.2	0.0
Voluntary Non-Profit		10.9	3.0	0.0	11.1	3.1	0.0	11.2	3.1	0.0	11.3	3.1	0.0
Government		12.6	3.0	0.0	13.0	3.3	0.0	13.7	3.4	0.0	13.2	3.3	0.0
<i>Certification</i>													
Medicare and Medicaid		13.5	4.8	0.0	13.9	4.9	0.0	13.9	4.9	0.0	13.9	4.9	0.6
Medicare only		8.7	2.5	0.0	9.1	2.8	0.0	9.3	2.8	0.0	9.8	3.0	0.0
Medicaid only		10.8	1.8	0.0	11.1	1.8	0.0	10.8	1.9	0.0	10.9	2.0	0.0
<i>Bed Size</i>													
Less than 50		10.0	2.1	0.0	10.7	2.2	0.0	11.0	2.3	0.0	10.7	2.4	0.0
50 - 99		12.8	3.4	0.0	12.9	3.6	0.0	13.0	3.5	0.0	13.0	3.5	0.0
100 - 199		13.2	5.3	1.1	13.6	5.4	1.1	13.6	5.4	1.1	13.6	5.4	1.1
200 or more		15.2	6.7	1.8	15.9	6.9	1.9	15.6	6.9	1.8	15.5	6.9	1.9
2000		Percent of Residents											
Nation	Percentile	Quarter 1			Quarter 2			Quarter 3			Quarter 4		
		90th	Median	10th	90th	Median	10th	90th	Median	10th	90th	Median	10th
Nation		13.3	4.4	0.0	13.4	4.3	0.0	13.2	4.3	0.0	13.0	4.3	0.0
<i>Ownership</i>													
For-Profit (Proprietary)		14.0	5.2	0.0	14.1	5.2	0.0	13.9	5.1	0.0	13.6	5.1	0.0
Voluntary Non-Profit		11.0	3.1	0.0	11.3	3.1	0.0	11.0	3.0	0.0	10.9	3.0	0.0
Government		12.9	3.1	0.0	13.1	3.2	0.0	13.0	3.2	0.0	12.5	3.2	0.0
<i>Certification</i>													
Medicare and Medicaid		13.8	4.9	0.6	13.9	4.9	0.5	13.7	4.8	0.0	13.4	4.8	0.0
Medicare only		9.5	2.9	0.0	9.4	2.9	0.0	8.9	2.9	0.0	8.8	2.8	0.0
Medicaid only		10.9	1.9	0.0	11.1	2.0	0.0	10.8	2.0	0.0	10.6	2.0	0.0
<i>Bed Size</i>													
Less than 50		10.9	2.4	0.0	11.4	2.3	0.0	10.8	2.4	0.0	10.7	2.4	0.0
50 - 99		12.9	3.4	0.0	12.8	3.5	0.0	12.5	3.4	0.0	12.4	3.5	0.0
100 - 199		13.6	5.4	1.1	13.6	5.4	1.2	13.5	5.3	1.1	13.3	5.2	1.1
200 or more		15.6	6.8	1.9	15.8	6.8	1.9	15.6	6.7	1.9	15.3	6.8	1.8
2001		Percent of Residents											
Nation	Percentile	Quarter 1			Quarter 2			Quarter 3			Quarter 4		
		90th	Median	10th	90th	Median	10th	90th	Median	10th	90th	Median	10th
Nation		13.0	4.2	0.0	12.9	4.2	0.0	12.8	4.2	0.0	12.8	4.2	0.0
<i>Ownership</i>													
For-Profit (Proprietary)		13.7	5.0	0.0	13.5	5.0	0.0	13.5	5.0	0.0	13.5	4.9	0.0
Voluntary Non-Profit		10.6	2.9	0.0	10.9	2.9	0.0	10.7	2.9	0.0	10.5	2.9	0.0
Government		13.2	3.0	0.0	12.8	3.1	0.0	13.0	3.1	0.0	13.0	3.0	0.0
<i>Certification</i>													
Medicare and Medicaid		13.5	4.8	0.0	13.3	4.7	0.0	13.3	4.7	0.0	13.2	4.6	0.0
Medicare only		8.0	2.6	0.0	7.9	2.5	0.0	8.3	2.6	0.0	8.1	2.6	0.0
Medicaid only		10.4	1.8	0.0	11.0	1.8	0.0	10.6	1.7	0.0	10.7	1.7	0.0
<i>Bed Size</i>													
Less than 50		10.6	2.3	0.0	10.5	2.3	0.0	10.6	2.4	0.0	10.0	2.4	0.0
50 - 99		12.5	3.4	0.0	12.5	3.4	0.0	12.4	3.4	0.0	12.5	3.3	0.0
100 - 199		13.3	5.2	1.1	13.3	5.1	1.1	13.1	5.1	1.1	13.0	5.0	1.0
200 or more		15.4	6.9	2.0	15.0	6.9	1.9	14.7	6.8	2.0	14.7	6.7	1.8
<i>Chain</i>													
No		13.2	4.1	0.0	13.0	4.1	0.0	13.0	4.1	0.0	12.9	4.0	0.0
Yes		12.4	4.9	0.9	12.3	4.8	0.9	12.3	4.8	0.9	12.2	4.8	0.7

Source: MDS and OSCAR



**Table 26. Prevalence of Tube Feeding in Nursing Homes at the 90th, 50th, and 10th Percentile: United States, Third Quarter 1999-2001**

Nation	Percent of Residents									
	Percentile	1999 Quarter 3			2000 Quarter 3			2001 Quarter 3		
		90th	50th	10th	90th	50th	10th	90th	50th	10th
	13.4	4.4	0.0	13.2	4.2	0.0	12.8	4.2	0.0	
Alabama										
Alaska	16.2	4.8	0.0	20.2	8.5	0.0	24.3	6.7	0.0	
Arizona	8.1	2.8	0.0	7.8	2.9	0.0	7.2	2.2	0.0	
Arkansas	12.2	5.3	1.1	12.3	5.0	0.9	12.2	5.2	0.9	
California	17.6	6.6	0.0	18.1	6.7	0.0	17.9	6.3	0.0	
Colorado	6.1	2.1	0.0	5.1	1.8	0.0	5.9	1.9	0.0	
Connecticut	8.5	3.0	0.0	7.9	3.1	0.0	7.0	3.2	0.0	
Delaware	14.3	6.6	0.0	11.8	5.5	0.0	12.4	4.8	0.0	
District of Columbia	31.1	10.1	1.0	24.0	12.6	2.2	19.7	10.7	0.0	
Florida	14.0	6.5	1.8	13.7	6.5	1.8	13.3	5.9	2.2	
Georgia	15.2	7.0	2.4	15.0	7.3	2.5	14.5	7.3	2.1	
Hawaii	34.8	9.4	0.8	30.2	8.7	1.7	31.3	9.6	1.6	
Idaho	5.0	1.2	0.0	5.9	1.9	0.0	4.8	2.3	0.0	
Illinois	10.0	3.2	0.0	9.7	3.1	0.0	9.3	3.3	0.0	
Indiana	11.6	4.5	0.0	11.1	4.3	0.0	10.0	4.2	0.0	
Iowa	4.9	1.1	0.0	5.0	1.0	0.0	4.9	0.7	0.0	
Kansas	4.8	1.6	0.0	5.1	1.6	0.0	5.0	1.4	0.0	
Kentucky	21.7	7.8	1.5	19.4	7.8	1.5	20.0	7.3	1.6	
Louisiana	15.8	8.0	2.3	16.1	8.3	2.3	15.8	8.1	2.9	
Maine	5.6	1.9	0.0	4.9	1.9	0.0	4.8	1.7	0.0	
Maryland	18.1	6.7	0.0	16.0	6.0	0.0	16.8	5.7	0.0	
Massachusetts	6.8	2.6	0.0	7.4	2.5	0.0	6.6	2.3	0.0	
Michigan	11.7	4.1	0.0	11.3	4.0	0.0	10.7	3.7	0.0	
Minnesota	4.3	1.5	0.0	4.2	1.5	0.0	4.1	1.4	0.0	
Mississippi	15.4	8.8	3.2	16.2	8.7	3.3	16.1	9.1	1.9	
Missouri	9.2	3.4	0.0	9.2	3.3	0.0	9.1	3.4	0.0	
Montana	4.8	1.9	0.0	5.1	1.7	0.0	5.0	1.9	0.0	
Nebraska	6.6	1.4	0.0	6.5	1.6	0.0	6.5	1.7	0.0	
Nevada	16.3	3.5	0.0	13.2	5.6	0.0	15.6	5.7	0.0	
New Hampshire	4.9	1.1	0.0	3.3	1.3	0.0	4.0	1.1	0.0	
New Jersey	12.5	5.6	0.0	12.2	5.6	0.9	12.1	5.5	1.0	
New Mexico	6.0	2.1	0.0	6.9	3.1	0.0	6.5	2.4	0.0	
New York	15.5	6.2	1.2	14.9	6.2	1.7	13.9	6.0	1.5	
North Carolina	18.3	7.7	1.7	19.5	7.6	1.3	18.8	7.1	1.4	
North Dakota	6.1	2.2	0.0	6.3	2.0	0.0	5.7	2.0	0.0	
Ohio	14.6	6.3	1.4	13.7	5.8	0.9	12.8	5.3	0.8	
Oklahoma	12.2	4.8	0.0	11.9	5.4	0.0	12.1	5.4	0.0	
Oregon	6.9	2.5	0.0	6.5	2.3	0.0	6.0	2.2	0.0	
Pennsylvania	13.0	4.8	0.0	12.5	4.8	0.0	11.9	4.4	0.7	
Rhode Island	7.9	2.8	0.0	6.7	2.8	0.0	7.0	2.9	0.0	
South Carolina	19.0	7.4	1.1	18.3	7.9	1.8	17.8	7.4	1.4	
South Dakota	5.1	1.7	0.0	4.4	1.6	0.0	4.7	1.7	0.0	
Tennessee	15.1	6.1	0.8	14.2	6.1	0.7	14.5	6.1	1.4	
Texas	14.9	5.7	0.0	15.5	5.9	0.0	14.7	5.6	0.0	
Utah	4.6	1.5	0.0	4.2	1.8	0.0	4.9	2.0	0.0	
Vermont	5.9	2.4	0.0	5.3	2.0	0.0	4.8	2.2	0.0	
Virginia	14.3	6.3	0.0	14.6	6.3	1.0	14.2	6.0	0.7	
Washington	7.8	3.4	0.0	7.8	2.9	0.0	7.7	3.0	0.0	
West Virginia	13.9	5.1	0.0	12.8	4.9	0.0	12.5	4.7	0.0	
Wisconsin	5.3	1.8	0.0	5.4	1.8	0.0	4.9	1.7	0.0	
Wyoming	4.7	0.8	0.0	2.8	0.9	0.0	2.9	0.9	0.0	

Source: MDS





**Table 27. Prevalence of Weight Loss in Nursing Homes by Type of Nursing Home in the 90th, Median and 10th Percentile in United States, Quarterly 1999-2001**

1999		Percent of Residents											
	Percentile	Quarter 1			Quarter 2			Quarter 3			Quarter 4		
		90th	Median	10th	90th	Median	10th	90th	Median	10th	90th	Median	10th
<b>Nation</b>		<b>21.8</b>	<b>11.4</b>	<b>4.2</b>	<b>21.2</b>	<b>10.8</b>	<b>3.9</b>	<b>20.0</b>	<b>10.2</b>	<b>3.7</b>	<b>19.4</b>	<b>9.9</b>	<b>3.5</b>
<i>Ownership</i>													
Proprietary		20.8	11.3	4.3	20.2	10.7	4.0	19.0	10.1	3.8	18.3	9.8	3.6
Voluntary Non-Profit		23.8	12.0	4.6	23.4	11.3	4.2	22.2	10.5	3.9	22.0	10.3	4.0
Government		20.6	10.8	3.7	20.0	10.2	3.8	18.3	9.5	3.5	18.2	9.0	3.2
<i>Certification</i>													
Medicare and Medicaid		21.0	11.6	4.8	20.4	10.9	4.5	19.2	10.3	4.2	18.4	10.1	4.1
Medicare only		34.4	16.4	4.3	33.1	15.6	4.4	32.8	15.4	4.2	32.2	14.9	4.0
Medicaid only		17.0	8.3	2.1	16.9	8.2	2.2	15.4	7.5	2.0	14.9	7.1	1.8
<i>Bed Size</i>													
Less than 50		28.3	11.9	2.5	27.7	11.1	2.5	27.8	10.3	2.2	27.3	10.3	2.2
50 - 99		20.4	10.7	3.8	19.6	10.1	3.6	18.6	9.6	3.4	17.8	9.2	3.2
100 - 199		20.9	11.9	5.3	20.3	11.3	5.0	19.2	10.5	4.8	18.3	10.3	4.5
200 or more		19.6	11.6	6.0	19.0	10.8	5.5	18.5	10.4	5.0	17.4	10.1	5.1
<b>2000</b>		<b>Percent of Residents</b>											
	Percentile	Quarter 1			Quarter 2			Quarter 3			Quarter 4		
		90th	Median	10th	90th	Median	10th	90th	Median	10th	90th	Median	10th
<b>Nation</b>		<b>20.5</b>	<b>10.7</b>	<b>3.8</b>	<b>19.1</b>	<b>9.7</b>	<b>3.4</b>	<b>18.7</b>	<b>9.5</b>	<b>3.3</b>	<b>18.8</b>	<b>9.6</b>	<b>3.3</b>
<i>Ownership</i>													
Proprietary		19.5	10.6	4.0	18.2	9.6	3.5	17.7	9.5	3.4	17.8	9.5	3.4
Voluntary Non-Profit		23.0	11.4	4.2	21.6	10.4	3.8	21.0	10.0	3.7	21.1	10.1	3.7
Government		18.8	10.0	3.4	18.3	9.0	3.3	17.3	8.9	3.0	18.3	9.2	3.3
<i>Certification</i>													
Medicare and Medicaid		19.8	10.9	4.5	18.4	9.9	4.0	17.9	9.7	3.9	18.0	9.8	3.9
Medicare only		33.3	15.8	4.1	32.3	14.4	4.0	31.7	14.5	3.8	32.1	14.5	3.7
Medicaid only		16.7	7.7	2.0	15.1	7.0	1.2	14.6	6.7	1.5	14.7	7.1	0.9
<i>Bed Size</i>													
Less than 50		28.0	10.8	2.4	27.2	9.9	1.1	26.1	10.0	2.0	27.0	10.0	0.8
50 - 99		19.4	10.0	3.4	18.1	9.2	3.0	17.7	8.9	2.9	17.6	9.0	2.9
100 - 199		19.5	11.1	4.9	18.2	10.1	4.5	17.5	10.0	4.4	17.8	10.0	4.4
200 or more		18.3	10.9	5.6	16.7	9.8	5.2	16.5	9.5	5.0	17.4	9.9	5.1
<b>2001</b>		<b>Percent of Residents</b>											
	Percentile	Quarter 1			Quarter 2			Quarter 3			Quarter 4		
		90th	Median	10th	90th	Median	10th	90th	Median	10th	90th	Median	10th
<b>Nation</b>		<b>19.5</b>	<b>10.1</b>	<b>3.7</b>	<b>18.8</b>	<b>9.7</b>	<b>3.6</b>	<b>18.3</b>	<b>9.5</b>	<b>3.4</b>	<b>18.2</b>	<b>9.3</b>	<b>3.4</b>
<i>Ownership</i>													
Proprietary		18.4	10.0	3.8	17.7	9.5	3.4	17.5	9.4	3.4	17.4	9.2	3.3
Voluntary Non-Profit		21.8	10.7	3.8	21.6	10.2	4.0	20.7	10.0	3.7	20.7	9.8	3.7
Government		19.4	9.8	3.4	18.8	9.3	3.3	18.2	9.3	3.2	18.8	9.1	3.0
<i>Certification</i>													
Medicare and Medicaid		18.8	10.3	4.2	18.2	9.9	4.1	17.6	9.7	3.9	17.6	9.5	3.8
Medicare only		31.6	14.8	3.7	30.5	14.3	3.7	32.1	14.1	3.4	32.1	13.6	3.5
Medicaid only		15.4	7.3	1.2	14.5	7.0	1.6	14.8	7.0	1.5	14.6	6.6	1.3
<i>Bed Size</i>													
Less than 50		27.3	10.3	0.9	26.7	9.8	1.8	26.3	10.2	2.1	25.4	10.0	0.8
50 - 99		18.2	9.5	3.3	17.8	9.2	3.1	17.6	9.1	3.1	17.4	8.9	3.0
100 - 199		18.6	10.6	4.8	17.7	10.0	4.5	17.1	9.8	4.3	17.2	9.6	4.2
200 or more		17.5	10.0	5.4	16.7	9.7	5.2	15.8	9.3	4.9	16.4	9.3	4.7
<i>Chain</i>													
No		19.4	9.9	3.5	18.9	9.5	3.4	18.4	9.4	3.3	18.3	9.2	3.2
Yes		19.3	11.2	5.1	18.3	10.6	4.9	17.7	10.2	4.9	17.9	10.1	4.3

Source: MDS and OSCAR



**Table 28. Prevalence of Weight Loss in Nursing Homes in the 90th, 50th, and 10th Percentile in United States, Third Quarter 1999-2001**

	Percentile	Percent of Residents								
		1999 Quarter 3			2000 Quarter 3			2001 Quarter 3		
		90th	50th	10th	90th	50th	10th	90th	50th	10th
<b>Nation</b>		20.0	10.2	3.7	18.8	9.5	3.4	18.3	9.5	3.4
Alabama		22.6	11.4	5.4	20.9	11.3	5.4	19.9	10.8	4.9
Alaska		18.8	11.9	0.0	20.0	10.5	5.3	19.4	11.3	0.0
Arizona		20.1	9.4	3.9	20.9	10.0	1.9	17.5	8.3	3.5
Arkansas		22.5	11.3	4.2	20.3	9.5	3.1	20.3	9.7	3.6
California		21.5	9.9	3.1	20.3	9.0	2.6	19.2	9.3	2.6
Colorado		22.2	10.2	3.9	19.2	10.4	4.7	18.5	9.5	4.1
Connecticut		16.2	9.8	4.4	15.6	8.8	3.5	15.9	9.3	4.4
Delaware		19.1	10.6	5.6	18.9	10.3	3.8	19.0	11.5	3.4
District of Columbia		16.4	10.2	5.2	13.9	8.4	2.9	15.5	10.1	3.3
Florida		22.5	11.2	4.8	21.3	11.1	4.8	19.7	10.3	4.3
Georgia		19.0	10.8	4.3	18.0	10.6	4.3	17.8	10.4	4.9
Hawaii		20.4	10.8	3.5	22.7	9.9	2.4	18.5	9.8	3.8
Idaho		25.8	13.5	3.9	21.6	12.4	5.6	22.8	12.5	4.4
Illinois		17.6	9.0	3.3	16.3	8.2	2.3	16.2	8.3	2.4
Indiana		19.0	9.9	3.4	17.7	9.4	2.9	17.7	9.1	3.5
Iowa		14.3	7.5	2.7	13.4	6.8	2.2	14.3	7.6	2.6
Kansas		16.2	8.0	2.6	16.7	7.5	2.1	16.7	7.9	1.9
Kentucky		24.2	11.7	5.0	22.9	10.9	4.5	20.3	10.9	5.0
Louisiana		20.0	9.2	2.6	19.1	8.9	2.8	17.7	9.6	3.5
Maine		15.4	8.3	2.0	16.8	8.9	2.7	19.0	9.3	2.8
Maryland		20.0	11.2	4.4	18.5	10.2	3.6	18.5	9.9	4.3
Massachusetts		20.7	11.8	4.8	17.9	10.4	4.4	17.7	9.8	4.0
Michigan		20.7	11.5	5.0	20.1	10.0	4.2	20.0	11.2	3.9
Minnesota		16.4	8.7	2.8	15.4	8.6	2.9	16.0	9.0	3.7
Mississippi		18.6	9.6	3.5	16.4	8.9	4.0	16.7	9.2	3.1
Missouri		20.8	10.3	3.1	20.0	9.1	2.9	18.5	8.7	3.2
Montana		19.8	11.1	2.5	21.4	11.2	3.9	19.6	9.4	3.9
Nebraska		15.8	8.6	2.8	16.0	8.3	2.7	16.4	8.3	2.9
Nevada		21.9	11.5	5.0	21.0	11.1	6.1	25.0	8.8	1.9
New Hampshire		18.8	10.8	5.1	17.5	10.4	3.8	18.2	11.5	3.9
New Jersey		21.6	11.7	5.6	21.2	11.5	5.9	20.6	11.8	5.3
New Mexico		20.0	10.3	3.7	22.4	9.3	2.9	22.0	10.9	4.9
New York		17.4	9.2	4.3	16.3	8.7	4.4	16.4	8.9	4.1
North Carolina		23.1	11.1	4.9	20.6	10.8	4.0	18.9	10.5	5.0
North Dakota		15.6	8.1	2.6	14.0	7.0	2.7	14.3	8.4	2.9
Ohio		19.5	10.3	4.0	17.9	9.4	4.0	17.5	9.4	4.0
Oklahoma		18.6	8.2	2.4	18.2	8.3	1.8	16.5	7.5	1.5
Oregon		19.9	11.1	4.5	18.8	10.5	3.7	20.6	10.6	3.7
Pennsylvania		21.9	11.3	5.3	20.3	10.6	5.1	19.6	10.4	5.1
Rhode Island		23.0	12.8	4.8	18.1	11.5	4.9	20.2	11.1	4.5
South Carolina		21.6	11.1	4.8	20.2	10.6	5.3	22.2	11.5	4.4
South Dakota		16.1	7.5	2.3	15.0	8.1	2.7	15.5	8.5	2.9
Tennessee		21.6	11.9	5.4	20.2	11.6	5.7	19.4	10.8	4.5
Texas		19.0	9.1	2.4	16.7	8.0	2.4	15.4	7.9	2.2
Utah		21.4	10.5	3.4	18.5	10.5	2.9	18.2	9.9	3.6
Vermont		17.6	10.8	5.9	17.9	10.2	5.4	16.1	12.0	5.8
Virginia		18.7	11.2	5.4	18.2	10.1	4.5	20.0	10.8	4.7
Washington		22.8	13.4	5.6	20.3	11.8	5.3	22.5	12.9	5.7
West Virginia		21.0	11.1	3.4	20.2	10.5	3.8	19.0	10.6	4.5
Wisconsin		21.0	11.6	5.2	18.2	10.2	4.2	18.2	10.4	4.5
Wyoming		31.0	12.3	3.2	20.6	10.4	0.0	21.2	10.9	3.1

Source: MDS



**Table 29. Prevalence of Dehydration in Nursing Homes by Type of Nursing Home at the 90th, 50th, and 10th Percentile: United States, Quarterly 1999-2001**

1999		Percent of Residents											
		Quarter 1			Quarter 2			Quarter 3			Quarter 4		
Percentile		90th	Median	10th	90th	Median	10th	90th	Median	10th	90th	Median	10th
Nation		3.2	0.0	0.0	2.9	0.0	0.0	2.4	0.0	0.0	2.1	0.0	0.0
<i>Ownership</i>													
Proprietary		2.8	0.0	0.0	2.6	0.0	0.0	2.1	0.0	0.0	1.9	0.0	0.0
Voluntary Non-Profit		3.8	0.0	0.0	3.4	0.0	0.0	3.0	0.0	0.0	2.8	0.0	0.0
Government		3.8	0.0	0.0	3.6	0.0	0.0	3.0	0.0	0.0	2.4	0.0	0.0
<i>Certification</i>													
Medicare and Medicaid		2.9	0.0	0.0	2.7	0.0	0.0	2.2	0.0	0.0	2.0	0.0	0.0
Medicare only		10.3	1.4	0.0	9.2	1.1	0.0	8.7	0.8	0.0	8.0	0.6	0.0
Medicaid only		1.7	0.0	0.0	1.5	0.0	0.0	1.1	0.0	0.0	1.0	0.0	0.0
<i>Bed Size</i>													
Less than 50		7.1	0.0	0.0	6.3	0.0	0.0	5.6	0.0	0.0	5.3	0.0	0.0
50 - 99		3.0	0.0	0.0	2.6	0.0	0.0	2.2	0.0	0.0	2.0	0.0	0.0
100 - 199		2.6	0.5	0.0	2.4	0.0	0.0	1.9	0.0	0.0	1.7	0.0	0.0
200 or more		2.1	0.4	0.0	1.8	0.3	0.0	1.6	0.0	0.0	1.4	0.0	0.0
2000		Percent of Residents											
		Quarter 1			Quarter 2			Quarter 3			Quarter 4		
Percentile		90th	Median	10th	90th	Median	10th	90th	Median	10th	90th	Median	10th
Nation		2.2	0.0	0.0	1.9	0.0	0.0	1.7	0.0	0.0	1.7	0.0	0.0
<i>Ownership</i>													
Proprietary		1.9	0.0	0.0	1.6	0.0	0.0	1.4	0.0	0.0	1.5	0.0	0.0
Voluntary Non-Profit		2.7	0.0	0.0	2.3	0.0	0.0	2.2	0.0	0.0	2.1	0.0	0.0
Government		2.9	0.0	0.0	2.6	0.0	0.0	2.3	0.0	0.0	2.2	0.0	0.0
<i>Certification</i>													
Medicare and Medicaid		2.0	0.0	0.0	1.7	0.0	0.0	1.5	0.0	0.0	1.6	0.0	0.0
Medicare only		7.9	0.5	0.0	6.9	0.0	0.0	7.4	0.0	0.0	7.9	0.0	0.0
Medicaid only		1.1	0.0	0.0	0.8	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0
<i>Bed Size</i>													
Less than 50		5.3	0.0	0.0	4.7	0.0	0.0	4.8	0.0	0.0	4.5	0.0	0.0
50 - 99		2.0	0.0	0.0	1.8	0.0	0.0	1.7	0.0	0.0	1.7	0.0	0.0
100 - 199		1.7	0.0	0.0	1.4	0.0	0.0	1.3	0.0	0.0	1.3	0.0	0.0
200 or more		1.4	0.0	0.0	1.2	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0
2001		Percent of Residents											
		Quarter 1			Quarter 2			Quarter 3			Quarter 4		
Percentile		90th	Median	10th	90th	Median	10th	90th	Median	10th	90th	Median	10th
Nation		1.7	0.0	0.0	1.6	0.0	0.0	1.5	0.0	0.0	1.5	0.0	0.0
<i>Ownership</i>													
Proprietary		1.5	0.0	0.0	1.4	0.0	0.0	1.3	0.0	0.0	1.3	0.0	0.0
Voluntary Non-Profit		2.1	0.0	0.0	2.0	0.0	0.0	1.9	0.0	0.0	1.8	0.0	0.0
Government		2.2	0.0	0.0	1.9	0.0	0.0	2.0	0.0	0.0	1.9	0.0	0.0
<i>Certification</i>													
Medicare and Medicaid		1.6	0.0	0.0	1.4	0.0	0.0	1.4	0.0	0.0	1.4	0.0	0.0
Medicare only		6.8	0.0	0.0	7.0	0.0	0.0	5.5	0.0	0.0	4.9	0.0	0.0
Medicaid only		0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Bed Size</i>													
Less than 50		4.2	0.0	0.0	4.2	0.0	0.0	4.1	0.0	0.0	3.4	0.0	0.0
50 - 99		1.7	0.0	0.0	1.6	0.0	0.0	1.5	0.0	0.0	1.6	0.0	0.0
100 - 199		1.3	0.0	0.0	1.1	0.0	0.0	1.1	0.0	0.0	1.1	0.0	0.0
200 or more		0.9	0.0	0.0	0.8	0.0	0.0	0.8	0.0	0.0	0.7	0.0	0.0
<b>Chain</b>													
No		1.7	0.0	0.0	1.6	0.0	0.0	1.5	0.0	0.0	1.6	0.0	0.0
Yes		1.5	0.0	0.0	1.4	0.0	0.0	1.3	0.0	0.0	1.3	0.0	0.0

Source: MDS and OSCAR







**Table 30. Prevalence of Dehydration in Nursing Homes at the 90th, 50th, and 10th Percentile: United States, Third Quarter 1999-2001**

Percentile	Percent Residents								
	1999 Quarter 3			2000 Quarter 3			2001 Quarter 3		
	90th	50th	10th	90th	50th	10th	90th	50th	10th
<b>Nation</b>	<b>2.4</b>	<b>0.0</b>	<b>0.0</b>	<b>1.7</b>	<b>0.0</b>	<b>0.0</b>	<b>1.5</b>	<b>0.0</b>	<b>0.0</b>
Alabama	2.0	0.0	0.0	1.4	0.0	0.0	1.2	0.0	0.0
Alaska	6.7	0.0	0.0	12.0	0.0	0.0	4.3	0.0	0.0
Arizona	3.6	0.7	0.0	2.2	0.0	0.0	1.4	0.0	0.0
Arkansas	2.5	0.0	0.0	1.7	0.0	0.0	1.4	0.0	0.0
California	2.9	0.0	0.0	1.7	0.0	0.0	1.5	0.0	0.0
Colorado	3.5	0.0	0.0	1.9	0.0	0.0	1.6	0.0	0.0
Connecticut	2.0	0.0	0.0	1.4	0.0	0.0	1.4	0.0	0.0
Delaware	1.5	0.0	0.0	1.3	0.0	0.0	1.3	0.0	0.0
District of Columbia	1.7	0.0	0.0	3.2	0.0	0.0	1.0	0.0	0.0
Florida	2.3	0.0	0.0	1.1	0.0	0.0	1.0	0.0	0.0
Georgia	1.8	0.0	0.0	1.3	0.0	0.0	1.4	0.0	0.0
Hawaii	1.6	0.0	0.0	1.0	0.0	0.0	1.9	0.0	0.0
Idaho	3.9	0.0	0.0	2.4	0.0	0.0	2.9	0.0	0.0
Illinois	1.4	0.0	0.0	0.9	0.0	0.0	0.8	0.0	0.0
Indiana	2.3	0.0	0.0	1.5	0.0	0.0	1.0	0.0	0.0
Iowa	1.7	0.0	0.0	1.3	0.0	0.0	0.7	0.0	0.0
Kansas	2.4	0.0	0.0	1.9	0.0	0.0	1.6	0.0	0.0
Kentucky	2.4	0.0	0.0	1.5	0.0	0.0	1.4	0.0	0.0
Louisiana	3.3	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0
Maine	2.7	0.0	0.0	2.4	0.0	0.0	2.2	0.0	0.0
Maryland	2.2	0.0	0.0	1.6	0.0	0.0	1.4	0.0	0.0
Massachusetts	3.2	0.2	0.0	1.9	0.0	0.0	1.9	0.0	0.0
Michigan	2.4	0.0	0.0	1.5	0.0	0.0	1.3	0.0	0.0
Minnesota	1.8	0.0	0.0	1.4	0.0	0.0	1.2	0.0	0.0
Mississippi	1.6	0.0	0.0	1.6	0.0	0.0	0.8	0.0	0.0
Missouri	3.1	0.0	0.0	2.2	0.0	0.0	1.9	0.0	0.0
Montana	4.6	0.0	0.0	3.2	0.0	0.0	3.0	0.0	0.0
Nebraska	2.1	0.0	0.0	1.8	0.0	0.0	1.5	0.0	0.0
Nevada	2.8	0.0	0.0	2.0	0.0	0.0	1.0	0.0	0.0
New Hampshire	2.9	0.0	0.0	1.7	0.0	0.0	1.5	0.0	0.0
New Jersey	1.7	0.0	0.0	1.3	0.0	0.0	1.4	0.0	0.0
New Mexico	3.1	0.0	0.0	1.5	0.0	0.0	1.1	0.0	0.0
New York	1.6	0.0	0.0	1.2	0.0	0.0	1.1	0.0	0.0
North Carolina	2.4	0.0	0.0	1.9	0.0	0.0	1.6	0.0	0.0
North Dakota	2.3	0.0	0.0	1.3	0.0	0.0	2.0	0.0	0.0
Ohio	2.2	0.0	0.0	1.4	0.0	0.0	1.1	0.0	0.0
Oklahoma	2.8	0.0	0.0	2.5	0.0	0.0	1.9	0.0	0.0
Oregon	3.6	0.0	0.0	2.6	0.0	0.0	2.1	0.0	0.0
Pennsylvania	2.4	0.0	0.0	1.4	0.0	0.0	1.2	0.0	0.0
Rhode Island	2.2	0.0	0.0	1.6	0.0	0.0	1.7	0.0	0.0
South Carolina	2.1	0.0	0.0	2.3	0.0	0.0	2.0	0.0	0.0
South Dakota	2.3	0.0	0.0	2.3	0.0	0.0	1.9	0.0	0.0
Tennessee	2.9	0.0	0.0	1.5	0.0	0.0	1.6	0.0	0.0
Texas	2.3	0.0	0.0	1.4	0.0	0.0	1.2	0.0	0.0
Utah	3.0	0.0	0.0	2.8	0.0	0.0	2.8	0.0	0.0
Vermont	3.0	0.0	0.0	2.4	0.0	0.0	3.2	0.0	0.0
Virginia	1.9	0.0	0.0	2.2	0.0	0.0	1.5	0.0	0.0
Washington	6.6	1.4	0.0	4.4	1.0	0.0	4.9	1.1	0.0
West Virginia	3.2	0.0	0.0	3.2	0.0	0.0	2.0	0.0	0.0
Wisconsin	2.0	0.0	0.0	1.8	0.0	0.0	1.5	0.0	0.0
Wyoming	2.5	0.0	0.0	3.4	0.0	0.0	2.0	0.0	0.0

Source: MDS



**Table 31. Prevalence of Severe Bowel or Bladder Incontinence by Type of Nursing Home at the 90th, Median, and 10th Percentile: United States, Quarterly 1999-2001**

1999		Percent of Residents											
		Quarter 1			Quarter 2			Quarter 3			Quarter 4		
	Percentile	90th	Median	10th	90th	Median	10th	90th	Median	10th	90th	Median	10th
Nation		56.1	35.7	13.6	56.3	35.6	13.5	56.4	36.0	13.8	56.3	35.9	13.6
Ownership													
Proprietary		57.0	38.1	18.6	57.0	38.2	18.5	57.1	38.3	18.8	57.1	38.2	18.6
Voluntary Non-Profit		52.9	30.1	9.1	52.8	30.0	9.1	53.3	30.4	8.5	53.3	30.4	8.6
Government		56.6	33.3	13.1	56.8	33.3	13.2	57.7	33.8	13.1	57.6	33.3	12.5
Certification													
Medicare and Medicaid		56.8	37.5	18.1	56.7	37.4	18.0	56.9	37.7	18.3	56.9	37.7	17.9
Medicare only		44.1	18.1	3.7	43.5	17.2	3.6	43.2	18.3	3.4	44.0	18.1	3.5
Medicaid only		54.2	31.7	9.5	55.0	31.6	9.7	54.8	32.1	10.0	54.1	31.9	9.9
Bed Size													
Less than 50		52.0	23.1	4.7	52.0	22.9	4.8	51.7	23.1	4.3	52.1	23.2	4.3
50 - 99		57.0	34.8	15.0	56.9	34.7	14.9	57.1	34.8	15.1	57.1	34.6	14.7
100 - 199		55.8	38.5	21.0	55.8	38.6	20.8	56.0	38.9	21.3	56.0	38.8	21.1
200 or more		58.0	40.5	19.8	58.8	40.5	19.0	58.4	40.7	19.3	57.9	41.1	19.0
2000		Percent of Residents											
		Quarter 1			Quarter 2			Quarter 3			Quarter 4		
	Percentile	90th	Median	10th	90th	Median	10th	90th	Median	10th	90th	Median	10th
Nation		55.9	35.3	13.6	55.8	35.2	13.4	56.3	35.7	13.5	56.4	35.6	13.5
Ownership													
Proprietary		56.8	37.6	17.9	56.7	37.6	17.8	57.1	38.2	18.1	57.1	38.2	17.9
Voluntary Non-Profit		52.8	29.7	8.3	52.6	29.5	8.2	53.3	30.0	8.2	53.3	30.0	8.1
Government		56.7	32.4	11.9	57.1	32.6	11.6	56.6	33.0	11.8	57.4	32.7	10.9
Certification													
Medicare and Medicaid		56.5	37.0	17.4	56.5	36.8	17.2	56.9	37.6	17.5	56.9	37.5	17.2
Medicare only		43.0	17.1	3.1	43.1	16.7	2.9	45.0	16.7	3.1	45.2	16.0	2.8
Medicaid only		53.8	31.0	9.4	54.2	31.1	9.3	54.3	31.6	10.0	54.9	31.5	9.7
Bed Size													
Less than 50		51.9	22.9	4.1	51.7	22.2	3.9	52.8	22.7	3.8	52.7	23.3	3.7
50 - 99		56.2	33.8	14.3	55.8	33.3	14.3	56.4	34.1	14.5	56.7	34.1	14.3
100 - 199		55.9	38.3	20.5	55.9	38.3	20.5	56.3	38.8	20.8	56.3	38.8	20.7
200 or more		57.5	40.4	18.9	57.7	40.4	18.1	57.9	40.7	18.5	57.6	40.7	17.8
2001		Percent of Residents											
		Quarter 1			Quarter 2			Quarter 3			Quarter 4		
	Percentile	90th	Median	10th	90th	Median	10th	90th	Median	10th	90th	Median	10th
Nation		55.9	35.1	13.3	56.0	35.1	13.2	56.4	35.5	13.3	56.7	35.6	13.3
Ownership													
Proprietary		56.9	37.7	17.4	57.1	37.5	17.3	57.4	37.9	17.4	57.5	38.1	17.5
Voluntary Non-Profit		52.5	29.7	7.7	52.8	29.1	7.7	53.1	29.7	7.7	52.9	29.7	7.8
Government		56.9	31.5	10.5	56.5	31.6	11.1	57.5	32.0	10.3	57.1	32.0	9.3
Certification													
Medicare and Medicaid		56.6	36.9	16.9	56.6	36.8	16.8	57.1	37.1	16.9	57.1	37.1	16.9
Medicare only		42.6	16.0	2.5	43.1	15.2	2.9	43.6	15.6	2.7	43.9	15.0	2.3
Medicaid only		54.0	30.6	7.5	54.7	30.3	7.1	54.9	30.8	7.7	55.4	30.6	8.0
Bed Size													
Less than 50		51.7	22.0	3.1	52.9	21.6	3.6	53.2	21.6	3.4	53.5	22.0	2.9
50 - 99		55.8	33.3	14.0	55.8	33.8	14.0	56.3	33.9	13.8	56.5	34.0	13.8
100 - 199		56.1	38.3	20.0	56.0	38.3	19.9	56.4	38.5	20.2	56.6	38.7	19.8
200 or more		58.3	40.9	21.8	58.6	40.6	22.0	58.8	41.5	21.9	59.0	41.1	22.0
Chain													
No		55.7	34.4	12.5	55.8	34.3	12.2	56.3	34.6	12.3	56.4	34.7	12.3
Yes		56.5	38.5	20	56.5	38.5	19.4	57.2	39.2	20	57.5	39.4	20

Source: MDS and OSCAR





**Table 32. Prevalence of Severe Bowel or Bladder Incontinence by State at the 90th, 50th, and 10th Percentile: United States, Third Quarter 1999-2001.**

Nation	Percentile	Percent of Residents								
		1999 Quarter 3			2000 Quarter 3			2001 Quarter 3		
		90th	50th	10th	90th	50th	10th	90th	50th	10th
		<b>56.4</b>	<b>36.0</b>	<b>13.8</b>	<b>56.3</b>	<b>35.7</b>	<b>13.5</b>	<b>56.4</b>	<b>35.5</b>	<b>13.3</b>
Alabama		57.4	43.3	29.4	54.9	42.1	26.9	56.5	42.0	28.9
Alaska		51.7	23.5	11.9	59.8	18.0	10.0	57.4	25.0	2.2
Arizona		52.3	36.8	15.4	47.8	35.7	16.5	48.3	35.7	15.9
Arkansas		52.2	37.8	21.9	52.0	38.8	22.9	50.8	38.6	21.1
California		66.2	47.6	19.2	67.5	47.2	18.6	68.3	47.8	17.9
Colorado		42.0	27.1	9.7	43.1	27.0	10.5	42.4	27.3	10.2
Connecticut		43.5	30.5	16.5	44.5	30.3	15.5	46.0	30.5	13.6
Delaware		56.1	40.4	21.8	50.9	39.8	22.0	56.3	40.4	21.6
District of Columbia		64.8	52.1	23.0	65.7	49.2	30.4	63.1	47.0	29.9
Florida		53.9	38.6	16.3	54.0	38.8	18.0	54.0	38.2	18.8
Georgia		58.5	44.2	29.5	57.9	44.9	30.1	59.7	45.5	31.0
Hawaii		73.8	49.5	22.2	77.8	50.5	17.7	71.6	50.3	27.8
Idaho		44.3	27.0	9.1	43.1	28.9	11.4	41.8	28.6	9.3
Illinois		41.1	24.5	7.7	40.6	24.2	7.2	41.3	23.9	6.7
Indiana		47.8	32.9	14.3	48.5	31.9	13.3	50.0	32.1	12.7
Iowa		33.9	18.2	6.7	34.5	18.2	7.5	37.1	18.3	7.3
Kansas		40.0	23.2	9.4	38.6	23.4	8.3	38.5	24.4	7.0
Kentucky		60.6	46.6	16.0	60.4	45.9	16.8	59.7	45.1	18.5
Louisiana		51.0	37.9	25.6	52.1	38.1	23.8	53.0	39.1	26.1
Maine		57.3	36.6	10.2	58.5	34.5	12.9	57.1	31.6	11.0
Maryland		63.6	47.4	12.5	61.1	46.0	13.2	60.3	44.4	16.3
Massachusetts		58.2	41.7	14.8	59.3	41.1	17.1	58.0	40.9	14.6
Michigan		50.5	32.7	17.6	48.6	31.1	15.4	48.7	30.8	14.9
Minnesota		44.2	27.2	12.8	43.3	26.6	11.6	42.5	24.9	9.5
Mississippi		58.7	44.2	22.6	57.6	45.2	23.8	58.0	45.5	27.3
Missouri		44.0	29.6	12.8	43.3	27.1	11.8	44.3	26.3	10.7
Montana		41.7	26.2	9.1	39.6	23.3	10.3	41.1	23.7	8.0
Nebraska		34.8	19.4	6.1	35.9	20.1	6.6	37.3	20.0	6.8
Nevada		58.8	37.8	13.0	57.4	40.2	11.6	58.4	47.9	16.7
New Hampshire		39.5	25.4	14.8	38.2	24.0	11.2	38.1	21.7	10.9
New Jersey		50.0	37.0	18.6	51.3	36.8	17.7	51.6	37.0	19.9
New Mexico		48.3	36.2	15.9	48.2	35.8	20.0	48.9	36.2	15.3
New York		59.7	41.9	22.7	58.8	42.2	23.0	59.6	40.9	23.1
North Carolina		61.6	47.3	28.0	63.5	48.0	26.4	62.1	47.3	27.7
North Dakota		37.5	24.1	9.1	38.6	23.0	7.1	33.3	21.0	7.8
Ohio		45.5	29.5	13.1	43.7	28.6	13.0	43.5	28.3	12.3
Oklahoma		46.9	33.3	18.6	45.5	31.6	20.3	45.9	31.9	17.2
Oregon		52.4	35.2	19.7	53.2	35.5	21.3	52.9	35.0	19.3
Pennsylvania		60.4	43.2	10.4	60.6	43.4	12.0	61.0	43.3	14.7
Rhode Island		44.0	27.6	13.8	42.2	28.0	12.1	47.7	28.3	11.5
South Carolina		66.3	54.4	24.3	65.2	52.3	21.0	66.7	52.7	23.3
South Dakota		36.8	21.8	6.8	38.3	22.6	10.2	38.0	24.7	8.3
Tennessee		58.7	44.0	24.0	59.3	43.9	20.8	59.6	43.8	22.0
Texas		60.4	45.2	25.6	60.7	45.9	27.3	61.4	46.1	27.0
Utah		44.6	29.1	7.9	44.4	30.1	9.0	46.0	27.7	8.3
Vermont		40.3	30.4	18.9	45.5	28.6	20.6	50.0	30.2	20.6
Virginia		64.7	50.0	29.0	64.7	48.8	26.1	62.9	49.3	27.5
Washington		48.5	31.0	13.8	48.4	32.3	16.8	48.2	31.8	16.2
West Virginia		54.3	38.3	13.3	54.1	38.6	10.8	53.2	37.7	8.3
Wisconsin		37.5	23.5	9.1	37.8	23.5	8.5	37.0	22.2	8.3
Wyoming		28.6	14.7	2.6	30.6	17.3	2.8	30.0	19.2	4.3

Source: MDS







# Nursing Home Survey Results



## *Nursing Home Survey Results*

### Mean Number of Health Deficiencies

- Nationally, the average number of health deficiencies per nursing home survey increased from 5.1 in 1996 to 6.3 in 2001. In 2001, the mean number of deficiencies varied from 3.2 in Vermont to 11.3 in California.

*Figure 30; Tables 33(f) and 34(f)*

- Since 1997, the percentage of nursing home surveys that do not result in health deficiencies has decreased by almost half. While 22 percent of nursing home surveys did not result in health deficiencies in 1997, slightly more than 11 percent were without deficiencies 2001.

*Figure 33; Tables 35(a)-35(f) and 36(a)-36(f)*

#### Technical Notes:

These data are from the CMS's Online Survey Certification and Reporting (OSCAR) System, an administrative database that captures data about the survey and certification process. Data from OSCAR are a combination of self-reported data from nursing facilities and compliance data gathered by survey teams.

Note that for all of the calendar year calculations of health deficiencies, the weighting scheme is unique. The facility that was not surveyed during the particular calendar year is not counted and the facility that was surveyed twice during the year is doubly counted, giving it a weight of 2.

The percentage of surveys resulting in zero deficiencies is defined as the number of nursing home surveys that received zero deficiencies divided by the number of surveys conducted that year.



## Scope and Severity of Health Deficiencies

- More citations are for isolated deficiencies that caused minimal harm to residents than for any other level of scope and severity. The percentage of deficiencies cited at that level of scope and severity (D-level) increased from 31 to 50 percent from 1996 to 2001.
- The percentage of deficiencies with the highest level of severity, immediate jeopardy, has increased by four-fold since 1996. However, only a small proportion of surveys result in citations at this level: in 2001, the citation rate was 2.4 percent.

*Figures 36 and 37; Tables 37(a)-37(f)*

*Figures 41, Tables 40(a)-40(f) and 41(a)-41(f)*

- The percentage of nursing home surveys resulting in a health deficiency of actual harm or immediate jeopardy increased each year from 1996 to 1999. Since 1999, however, the percentage has dropped to the lowest level of that time period. In 1999, more than 31 percent of facilities were cited at these levels. In 2001, about 21 percent of facilities were cited for deficiencies at actual harm, well below the 1996 rate of 26.3 percent.

*Figure 38; Tables 38(a)-38(f) and 39(a)-39(f)*

### Technical Notes:

Data in this report are from the CMS's Online Survey Certification and Reporting (OSCAR) System, an administrative database that captures data about the survey and certification process. Data from OSCAR are a combination of self-reported data from nursing facilities and compliance data gathered by state and federal compliance survey teams.

In distributions of the scope and severity by year, the denominator is the number of citations, not nursing homes or surveys.

Note that for all of the calendar year calculations of health deficiencies, the weighting scheme is unique. The facility that was not surveyed during the particular calendar year is not counted and the facility that was surveyed twice during the year is doubly counted, giving it a weight of 2.

An "actual harm" deficiency is defined as a deficiency citation that is rated at scope and severity 'G' or more severe.

Immediate jeopardy is a deficiency that constitutes an immediate threat to the health or life of one or more nursing home residents. Immediate jeopardy is determined when a deficiency is scored by Federal or state surveyors at the scope and severity of "J", "K" or "L".





## Substandard Quality of Care Citations

- The percentage of nursing home surveys resulting in citations for substandard quality of care decreased from 5.5 percent in 1998 to 4.3 percent in 2001.
- The number of states citing one percent or fewer facilities for substandard quality of care has fluctuated between 1 and 7 over time. It was greatest in 1996 and 1997 and lowest in 1999.

*Figure 43; Tables 42(a)-42(f) and 43(a)-43(f)*

*Figures 44 and 45; Tables 42(a)-42(f) and 43(a)-43(f)*

### Technical Notes:

These data are from the CMS's Online Survey Certification and Reporting (OSCAR) System, an administrative database that captures data about the survey and certification process. Data from OSCAR are a combination of self-reported data from nursing facilities and compliance data gathered by survey teams.

Note that for all of the calendar year calculations of health deficiencies, the weighting scheme is unique. The facility that was not surveyed during the particular calendar year is not counted and the facility that was surveyed twice during the year is doubly counted, giving it a weight of 2.

Substandard Quality of Care (SQC) is defined as any deficiency in the Code of Federal Regulations (42 CFR 483.13 Resident Behavior and Facility Practices, 42 CFR 483.15 Quality of Life, or 42CFR 483.25 Quality of Care), at a scope and severity level of F, H, I, J, K, or L.



## Abuse, Restraint Use, and Pressure Ulcer Citations

- During the four-year period (1996 to 2001), no more than 2.1 percent of surveys per year resulted in citations related to abuse of nursing home residents. The rate fluctuates from year to year, but has declined steadily since 1999, when it was 2.1 percent. In 2001, 14 states cited no instances of abuse in nursing homes, while 3 states cited this deficiency in 5 percent or more of its surveys.

*Figures 46, 47, and 48; Tables 44(a)-44(f) and 45(a)-45(f)*

- The proportion of nursing home surveys resulting in citations for the improper use of physical and chemical restraints has declined since 1996, but remained constant from 2000 to 2001.

*Figures 49 and 50, Tables 46(a)-46(f) and 47(a)-47(f)*

- The pressure ulcer citation rate declined from a high of 18.9 percent in 1999. The rate further declined to 17.2 percent in 2001.

*Figures 51 and 52, Tables 48(a)-48(f) and 49(a)-49(f)*

### Technical Notes:

These data are from the CMS's Online Survey Certification and Reporting (OSCAR) System, an administrative database that captures data about the survey and certification process. Data from OSCAR are a combination of self-reported data from nursing facilities and compliance data gathered by state survey teams.

Note that for all of the calendar year calculations of health deficiencies, the weighting scheme is unique. The facility that was not surveyed during the particular calendar year is not counted and the facility that was surveyed twice during the year is doubly counted, giving it a weight of 2.

Abuse citations are those deficiencies cited under tag F223 of the Interpretive Guidelines from the "State Operations Manual for Provider Certification"

Restraint use citations are those deficiencies cited under tags F221-F222 of the Interpretive Guidelines from the "State Operations Manual for Provider Certification"

Pressure ulcer citations are those deficiencies cited under tag F314 of the Interpretive Guidelines from the "State Operations Manual for Provider Certification"



Figure 58. Scope and Severity Grid used by Federal Nursing Home Regulation and Enforcement Surveyors

Severity	Immediate Jeopardy to resident health or safety	J	K	L
	Actual Harm that is not Immediate Jeopardy	G	H	I
	No Actual Harm with Potential for More than Minimal Harm that is not Immediate Jeopardy	D	E	F
	No Actual Harm with Potential for Minimal Harm	A	B	C
		Isolated	Pattern	Widespread





Figure 36 (a). Percent Distribution of Scope and Severity of Health Deficiency Citations by  
Year: United States, 1996-2001

1996

	Isolated	Pattern	Widespread
Immediate Jeopardy	0.1 J	0.1 K	0.1 L
Actual Harm	9.8 G	2.5 H	0.4 I
Greater Than Minimal Harm	31.0 D	23.6 E	5.6 F
Minimal Harm	N/A A	16.7 B	10.0 C

1997

	Isolated	Pattern	Widespread
Immediate Jeopardy	0.2 J	0.2 K	0.1 L
Actual Harm	11.1 G	1.7 H	0.2 I
Greater Than Minimal Harm	38.2 D	22.0 E	5.0 F
Minimal Harm	N/A A	13.7 B	7.9 C

SOURCE: OSCAR



Figure 36 (b). Percent Distribution of Scope and Severity of Health Deficiency Citations by  
Year: United States, 1996-2001

1998

	Isolated	Pattern	Widespread
Immediate Jeopardy	0.3 J	0.3 K	0.1 L
Actual Harm	11.3 G	1.7 H	0.1 I
Greater Than Minimal Harm	40.7 D	22.1 E	5.1 F
Minimal Harm	N/A A	10.8 B	6.8 C

1999

	Isolated	Pattern	Widespread
Immediate Jeopardy	0.3 J	0.2 K	0.1 L
Actual Harm	10.6 G	1.3 H	0.1 I
Greater Than Minimal Harm	43.7 D	23.1 E	5.5 F
Minimal Harm	N/A A	8.6 B	6.4 C

SOURCE: OSCAR



Figure 36 (c). Percent Distribution of Scope and Severity of Health Deficiency Citations by  
Year: United States, 1996-2001

2000

	Isolated	Pattern	Widespread
Immediate Jeopardy	0.3 J	0.3 K	0.1 L
Actual Harm	7.4 G	0.8 H	0.1 I
Greater Than Minimal Harm	46.2 D	24.1 E	5.5 F
Minimal Harm	N/A A	9.0 B	6.3 C

2001

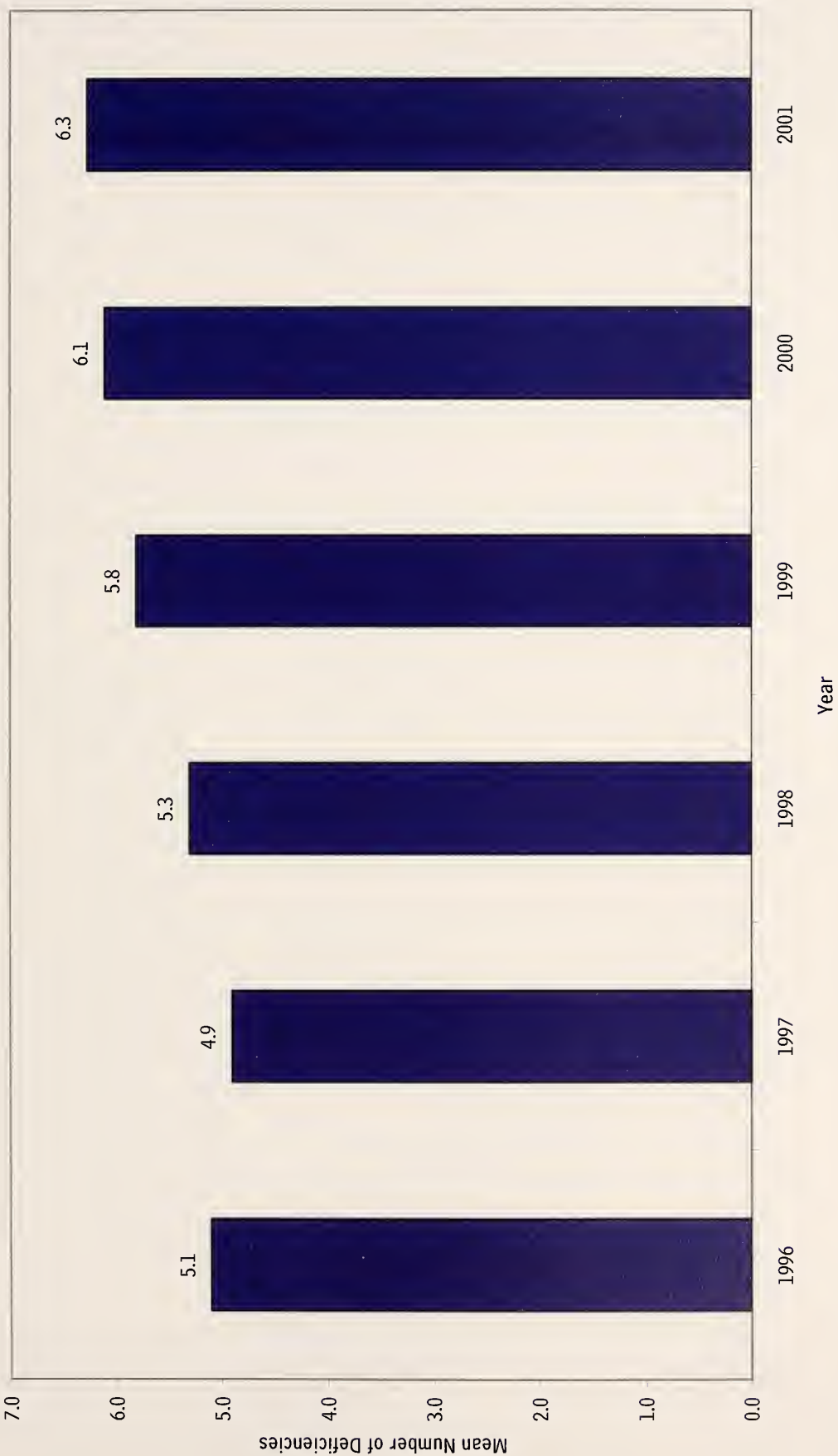
	Isolated	Pattern	Widespread
Immediate Jeopardy	0.3 J	0.4 K	0.1 L
Actual Harm	5.6 G	0.5 H	0.0 I
Greater Than Minimal Harm	49.7 D	22.9 E	5.1 F
Minimal Harm	N/A A	9.7 B	5.7 C

SOURCE: OSCAR





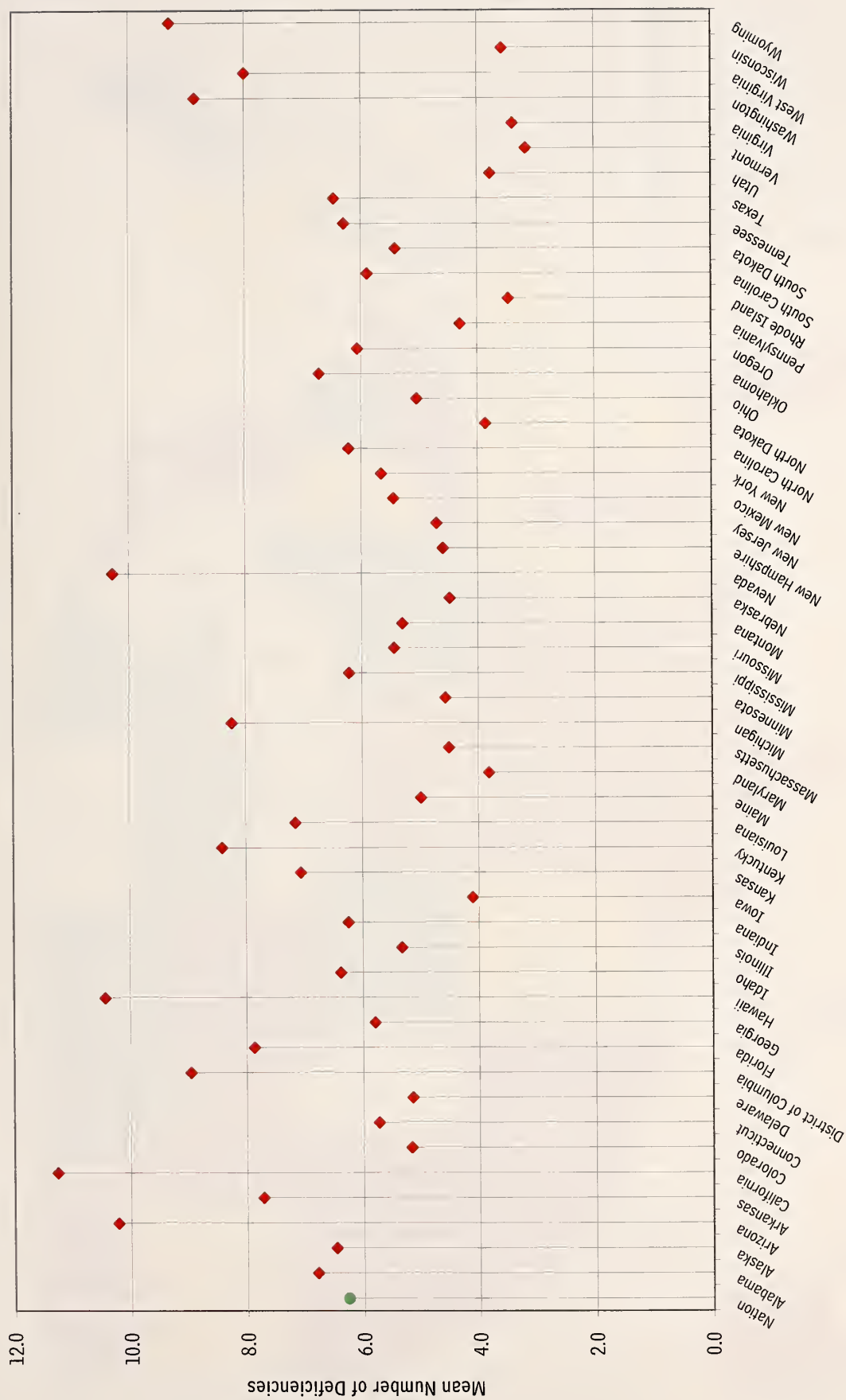
Figure 30. Mean Number of Health Deficiencies Cited in Nursing Home Surveys by Year:  
United States, 1996-2001



SOURCE: OSCAR



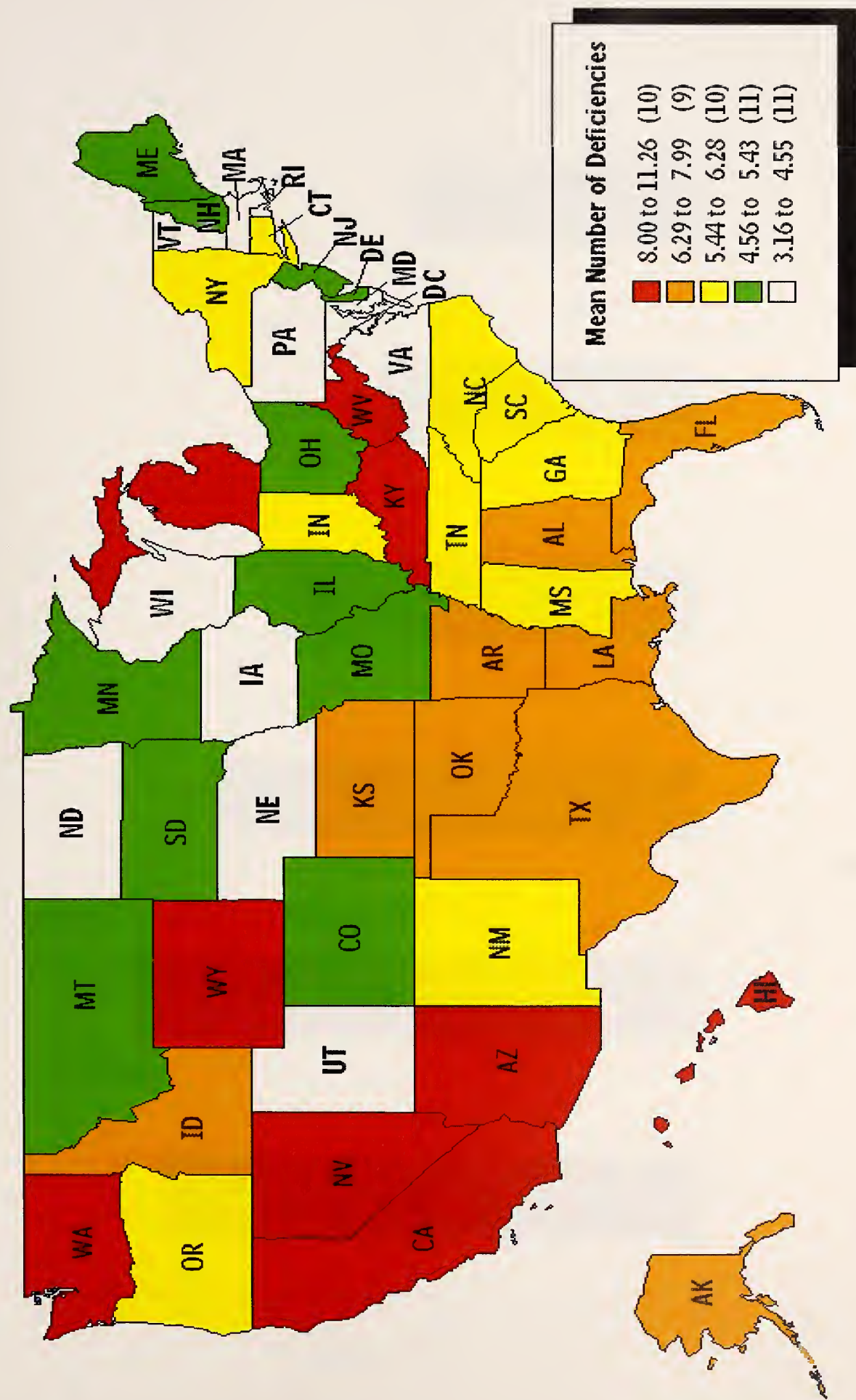
Figure 31. Mean Number of Health Deficiencies Cited in Nursing Home Surveys by State:  
United States, 2001



SOURCE: OSCAR



Figure 32: Mean Number of Health Deficiencies Cited in Nursing Home Surveys by State: United States, 2001

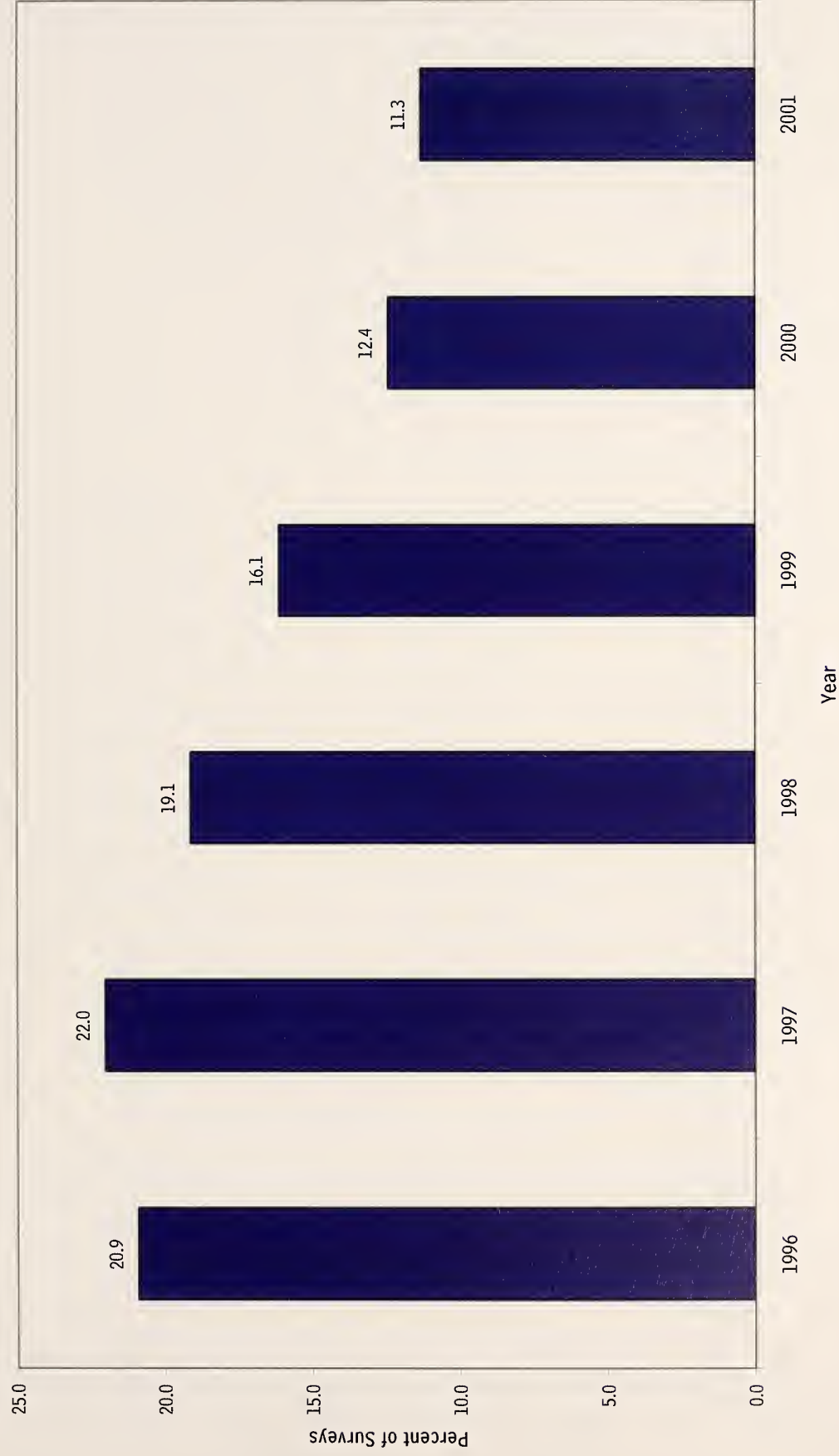


SOURCE: OSCAR





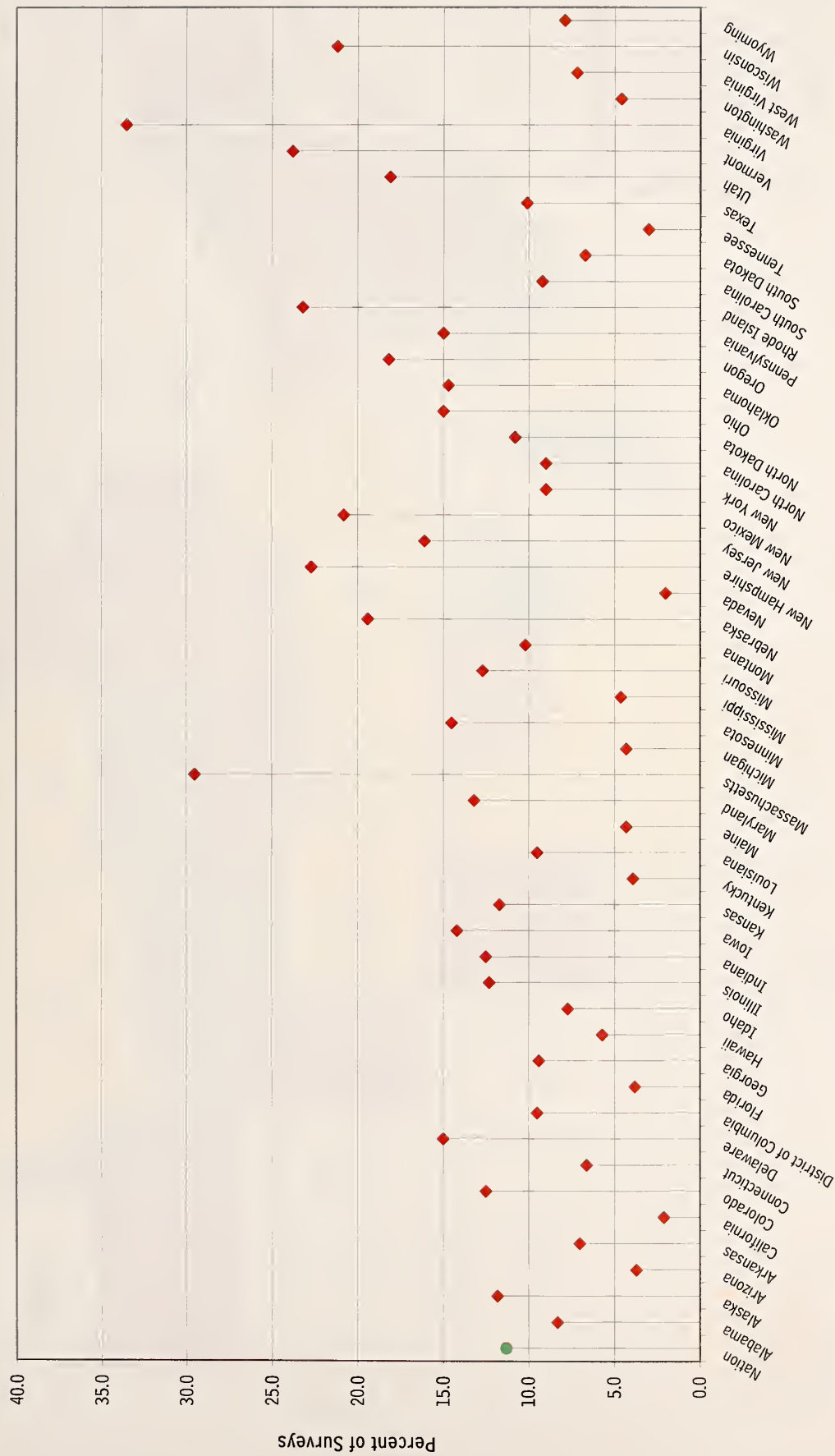
Figure 33. Percent of Nursing Home Surveys Resulting in Zero Health Deficiency Citations by Year:  
United States, 1996-2001



SOURCE: OSCAR



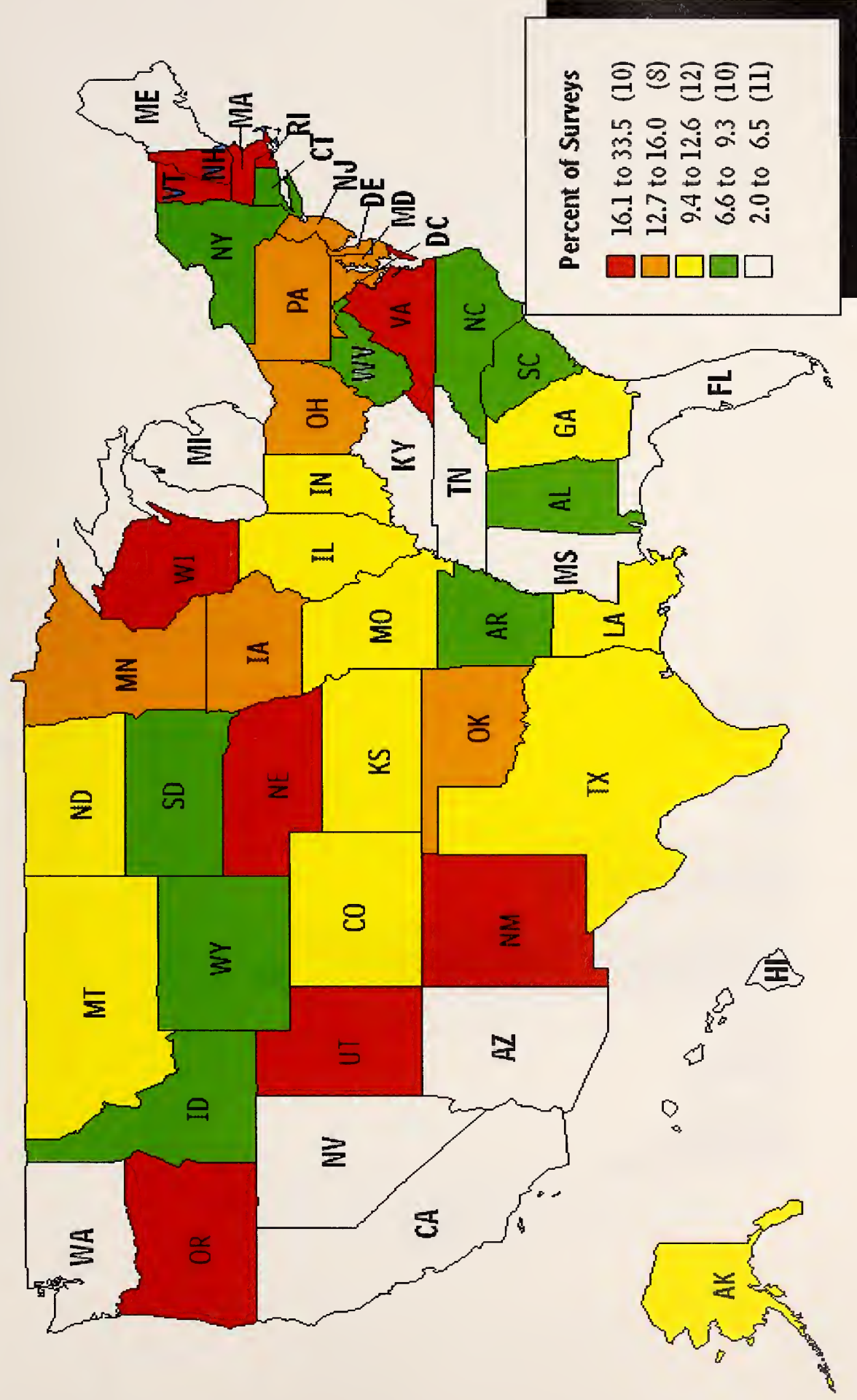
Figure 34. Percent of Nursing Home Surveys Resulting in Zero Health Deficiency Citations by State:  
United States, 2001



SOURCE: OSCAR



Figure 35: Percent of Nursing Home Surveys Resulting in Zero Health Deficiency Citations by State: United States, 2001

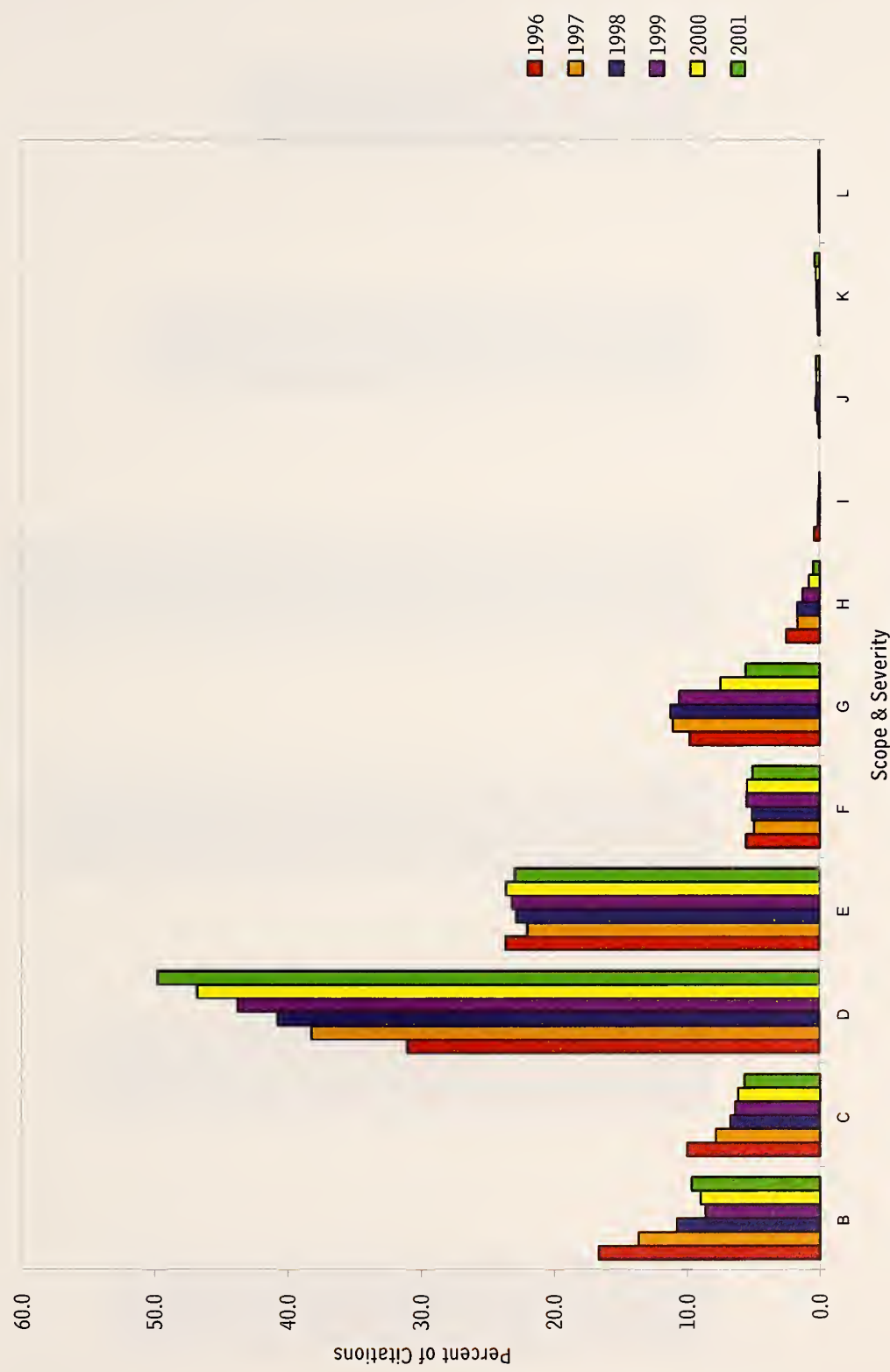


SOURCE: OSCAR





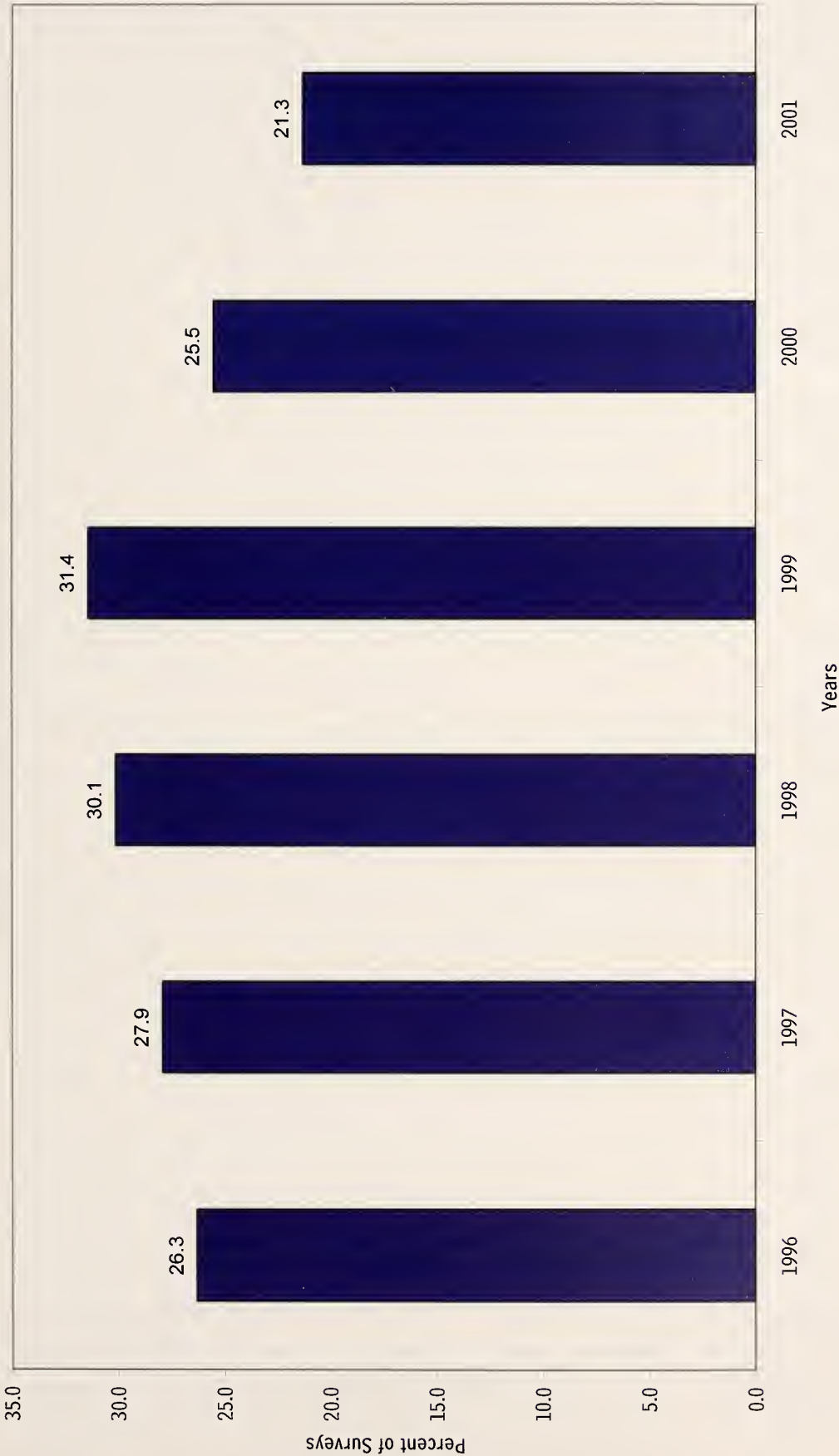
Figure 37. Distribution of Scope and Severity of Health Deficiency Citations by Year:  
United States, 1996-2001



SOURCE: OSCAR



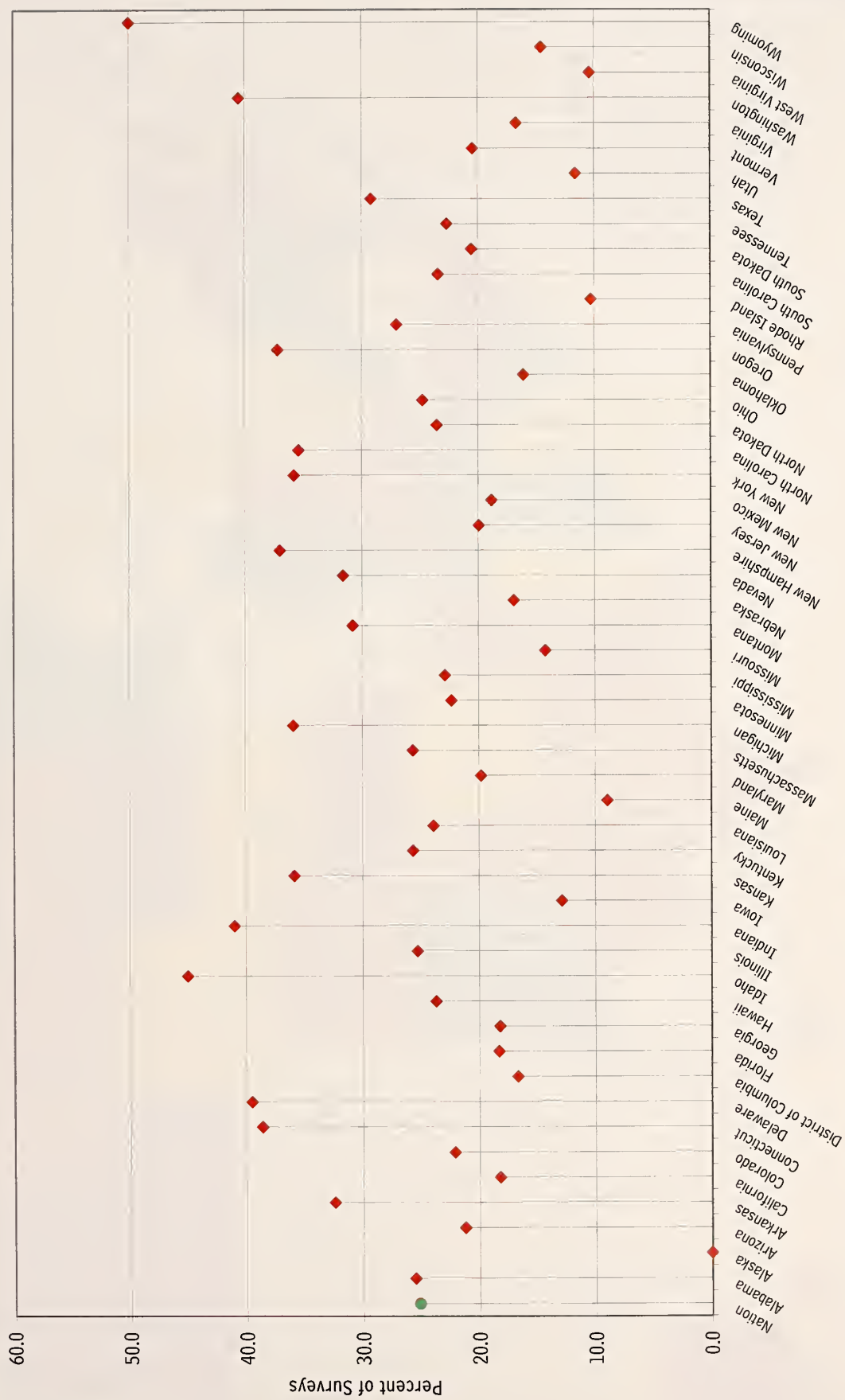
Figure 38. Nursing Home Surveys Resulting in a Citation for Actual Harm or Immediate Jeopardy to Nursing Home Residents by Year: United States, 1996-2001



SOURCE: OSCAR



Figure 39. Percent of Nursing Home Surveys Resulting in a Citation for Actual Harm or Immediate Jeopardy to Nursing Home Residents by State: United States, 2001

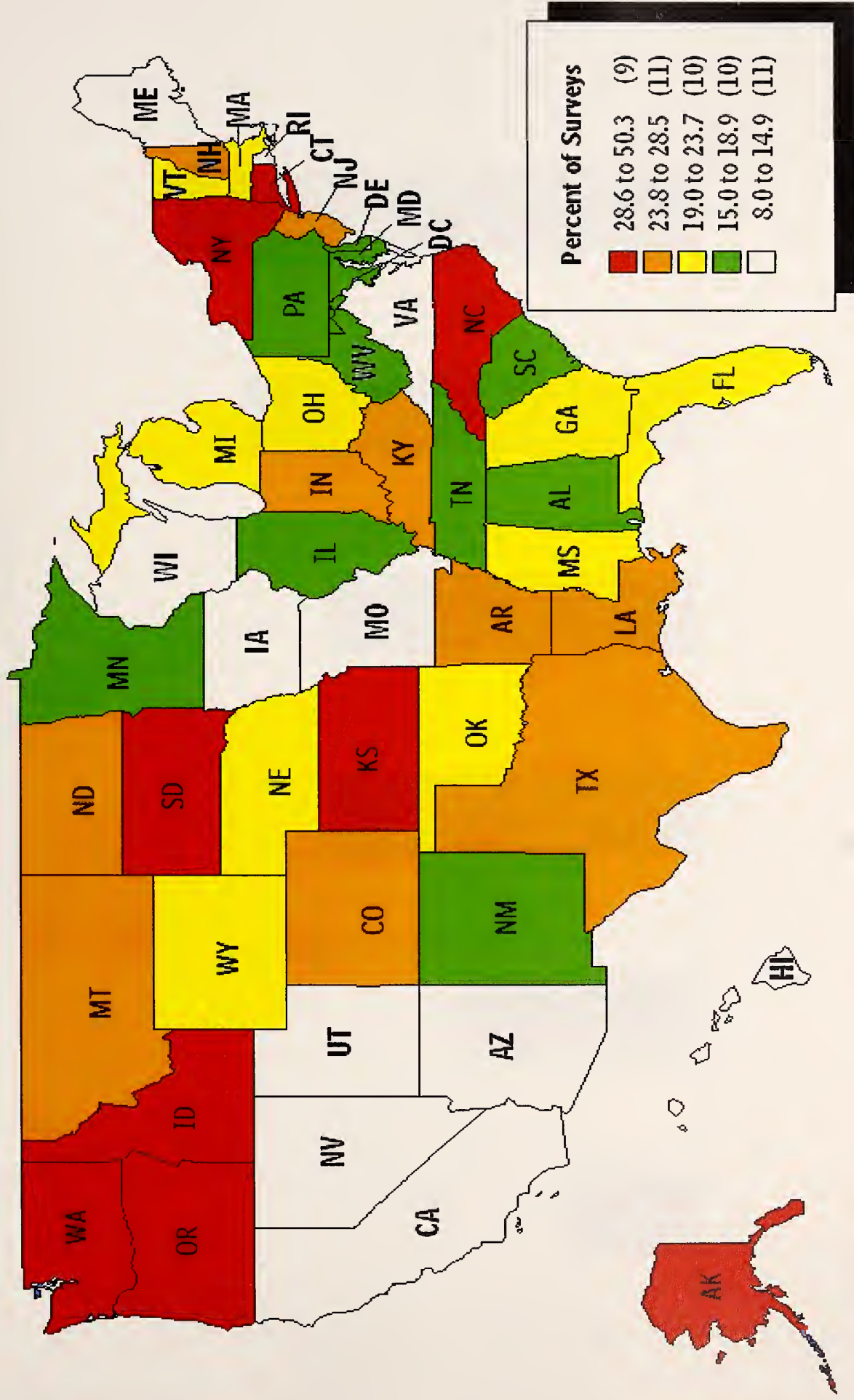


SOURCE: OSCAR





Figure 40: Percent of Nursing Home Surveys Resulting in a Health Deficiency of Actual Harm or Immediate Jeopardy to Nursing Home Residents by State: United States, 2001



SOURCE: OSCAR



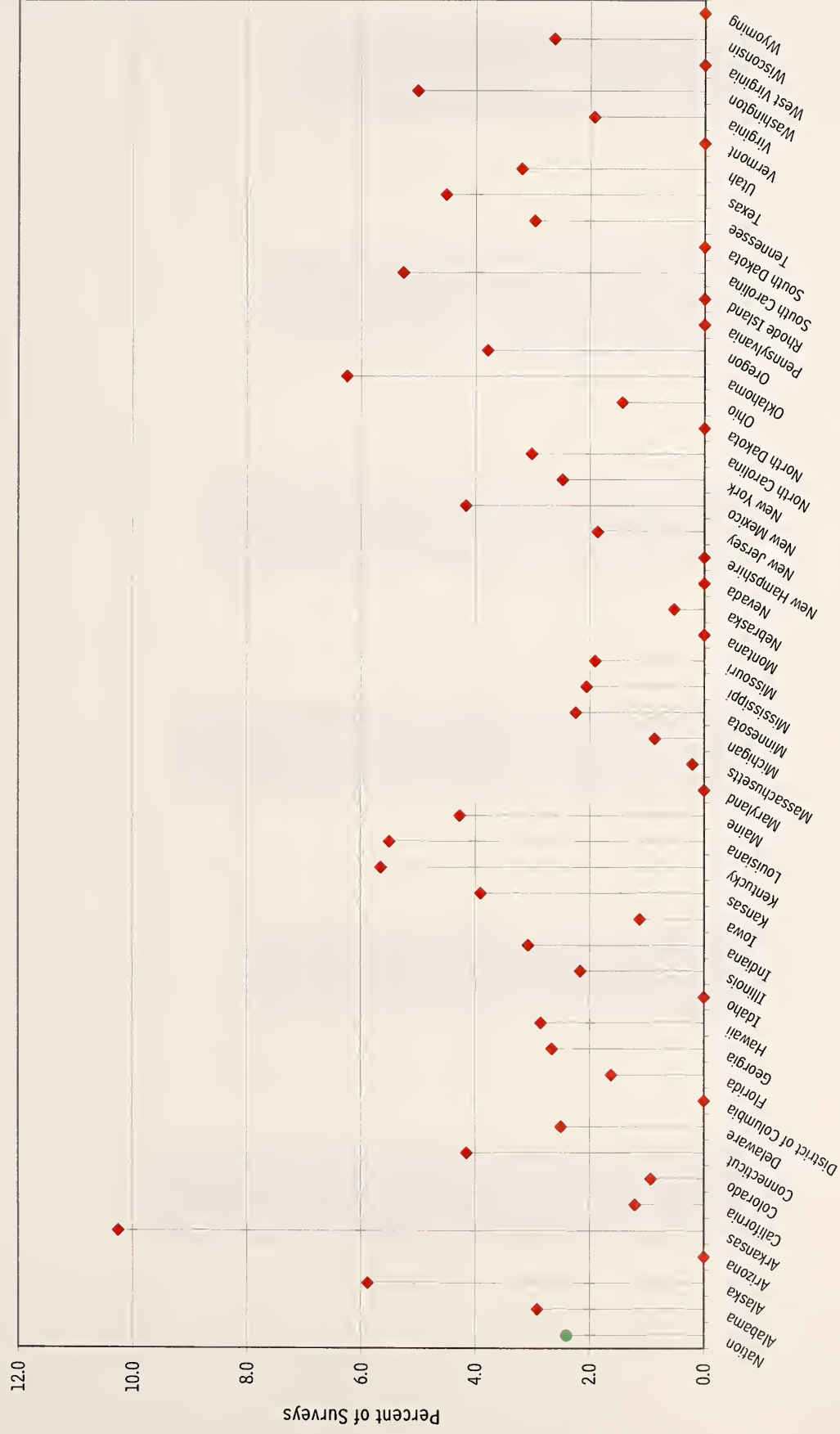
Figure 4L. Percent of Nursing Home Surveys Resulting in a Citation for Immediate Jeopardy to Nursing Home Residents by Year: United States, 1996-2001



SOURCE: OSCAR



Figure 42. Percent of Nursing Home Surveys Resulting in a Citation for Immediate Jeopardy to Nursing Home Residents by State: United States, 2001

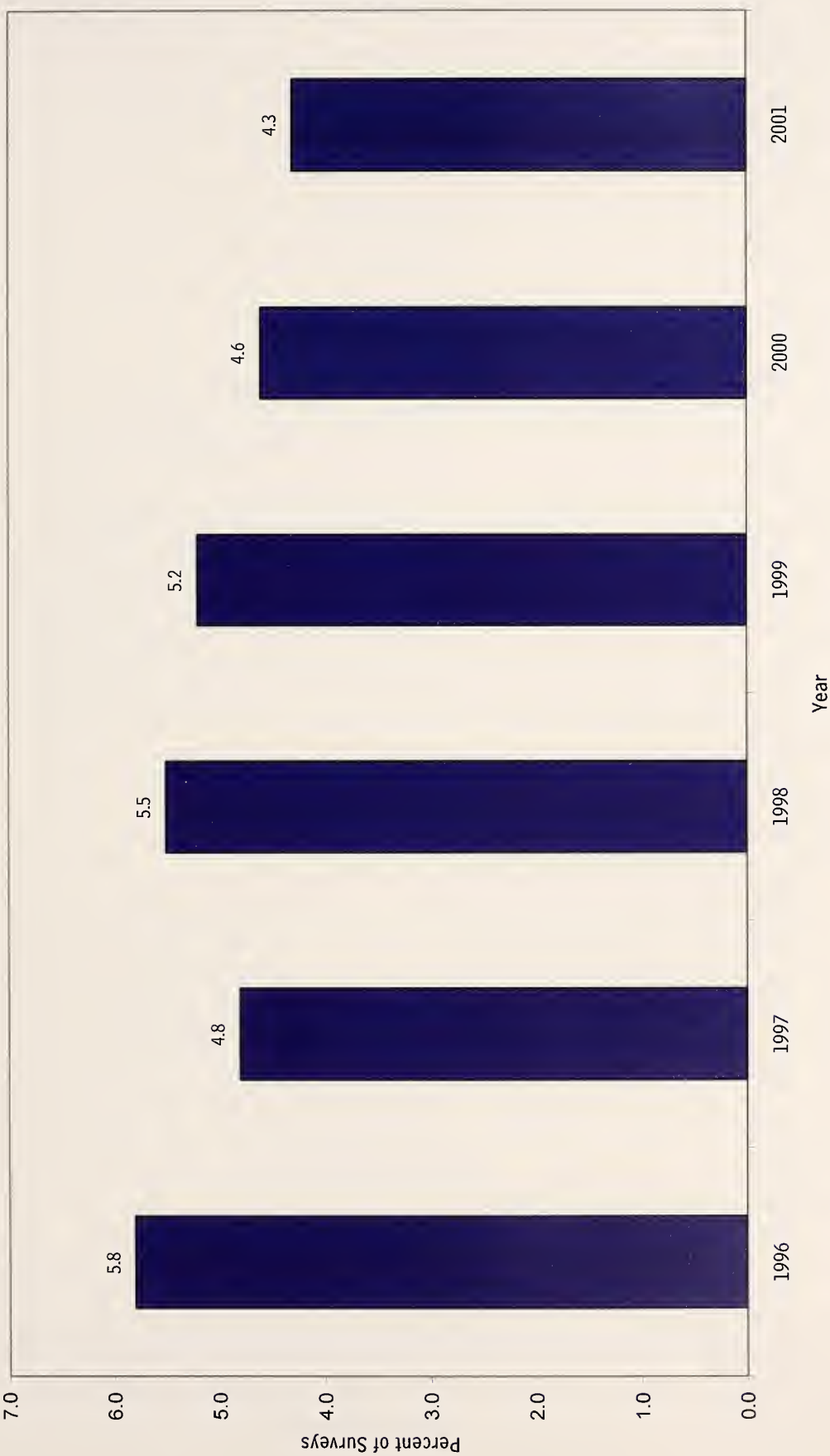


SOURCE: OSCAR





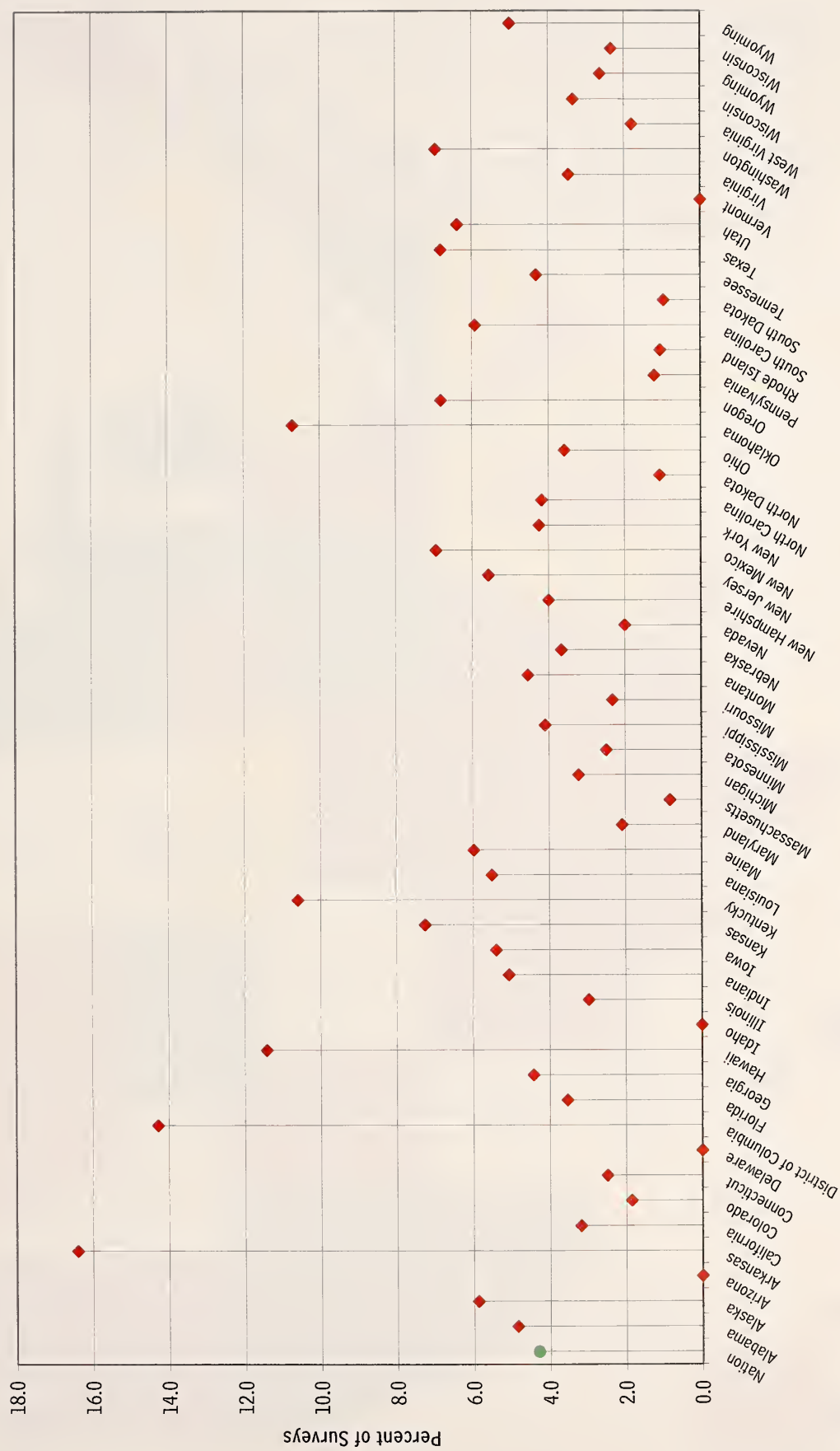
Figure 43. Percent of Nursing Home Surveys Resulting in a Citation for Substandard of Care by Year:  
United States, 1996-2001



SOURCE: OSCAR



Figure 44. Percent of Nursing Home Surveys Resulting in a Citation for Substandard Quality of Care by State:  
United States, 2001



SOURCE: OSCAR



Figure 45: Percent of Nursing Home Surveys Resulting in a Citation for Substandard Quality of Care by State:  
United States, 2001

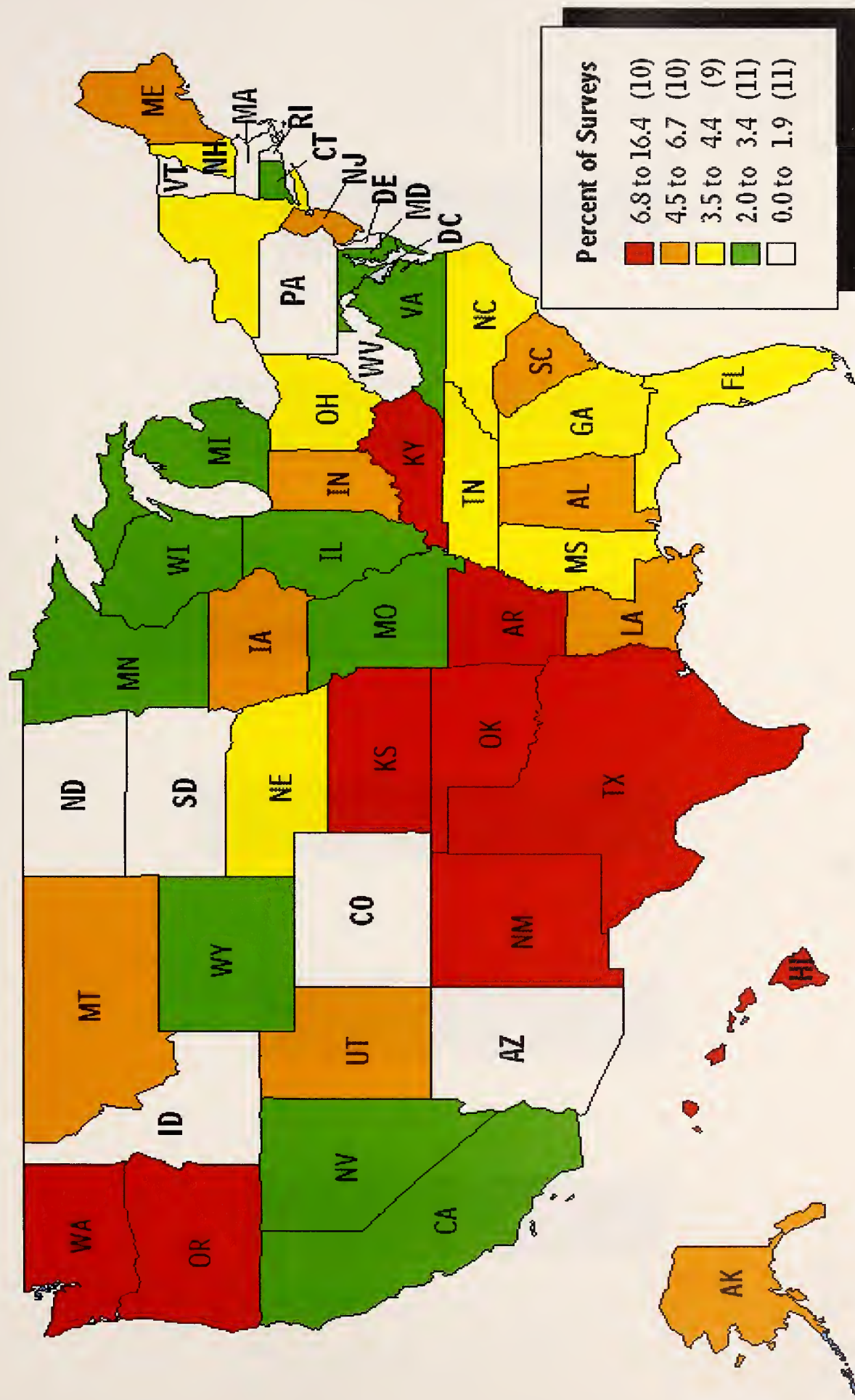
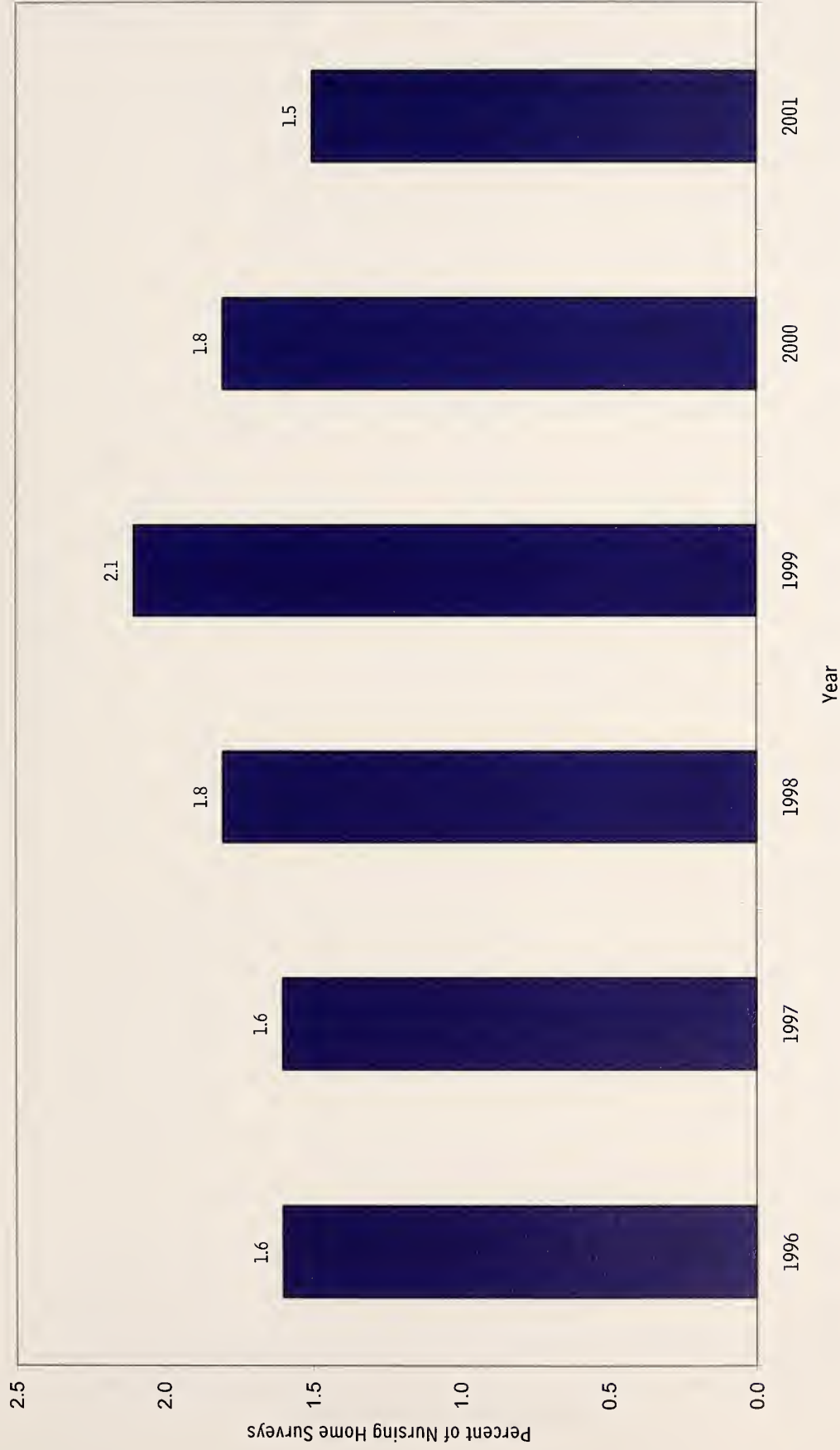






Figure 46. Percent of Nursing Home Surveys Resulting in a Citation for Abuse of Residents by Year:  
United States, 1996-2001



SOURCE: OSCAR

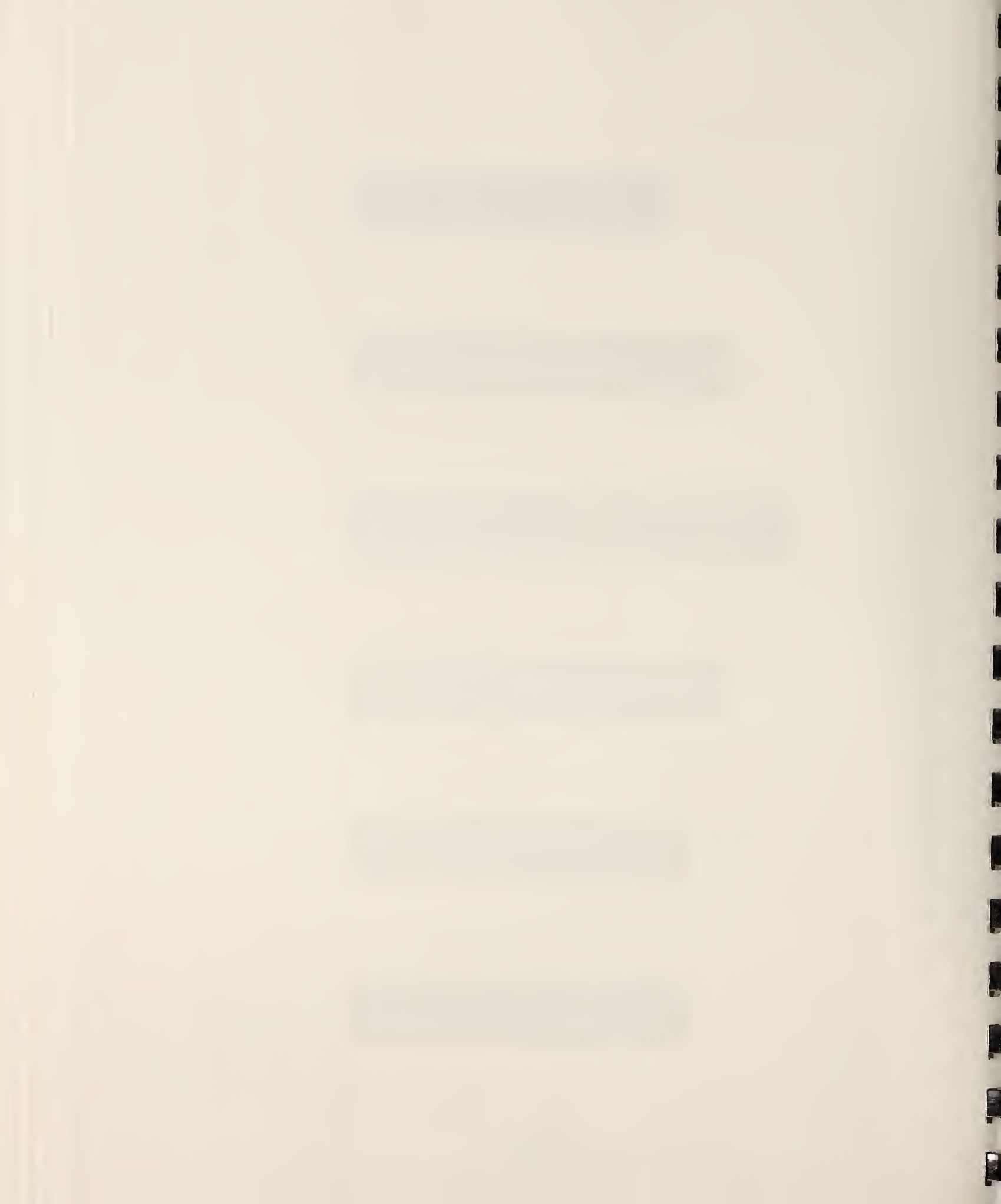
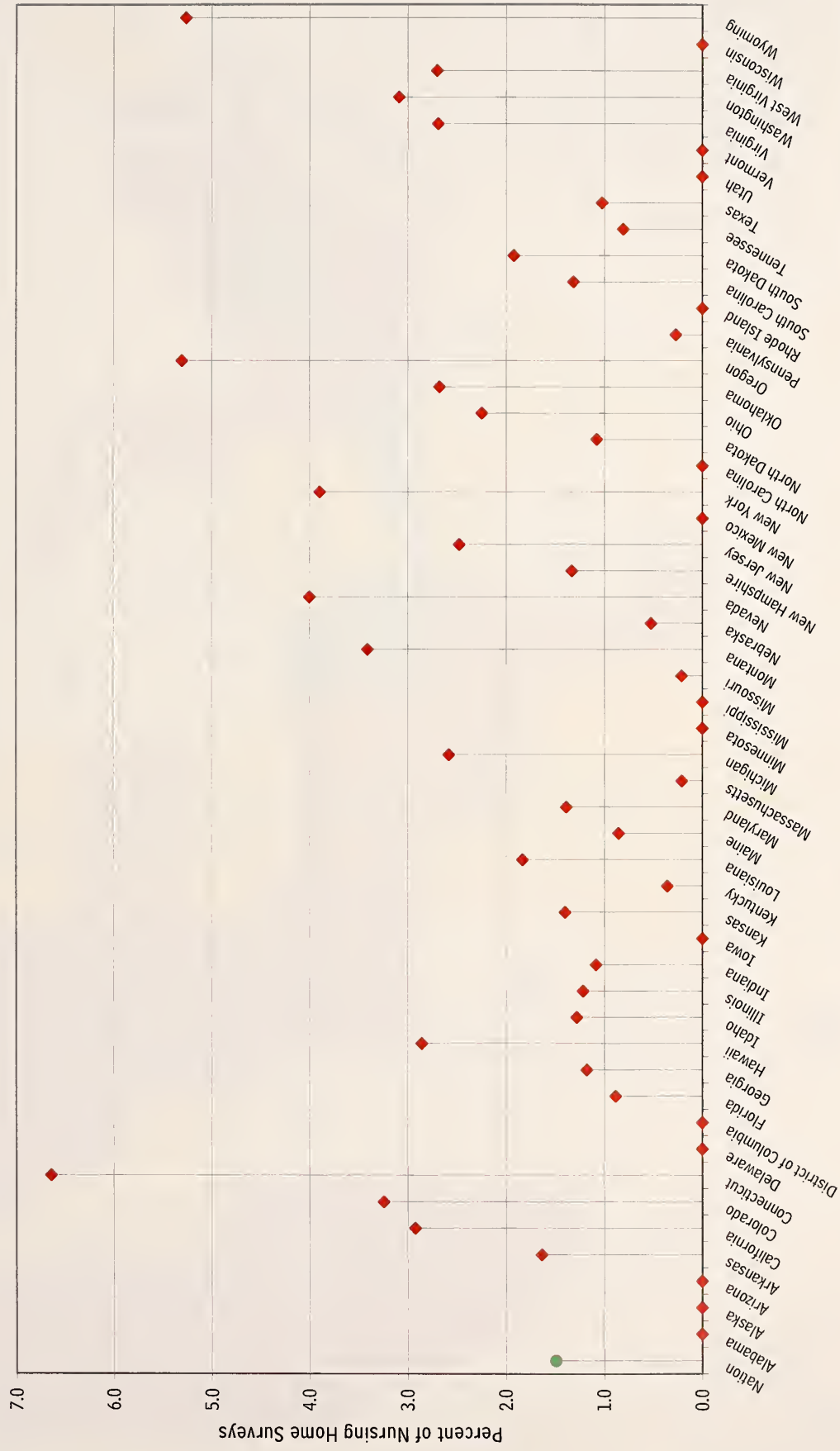


Figure 47. Percent of Nursing Home Surveys Resulting in a Citation for Abuse of Residents by State:  
United States, 2001



SOURCE: OSCAR



Figure 48: Percent of Nursing Homes Cited for Abuse of Residents by State: United States, 2001

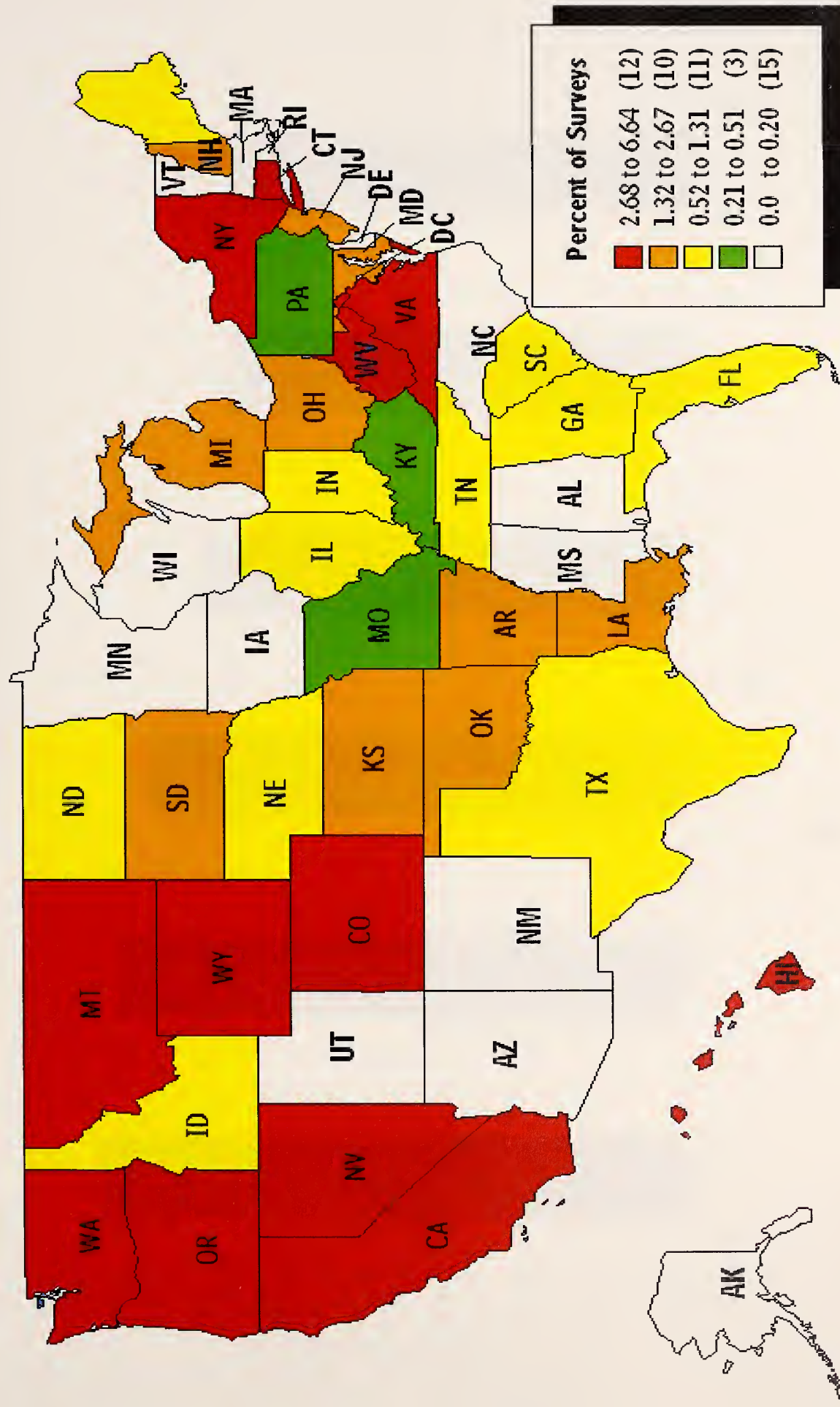
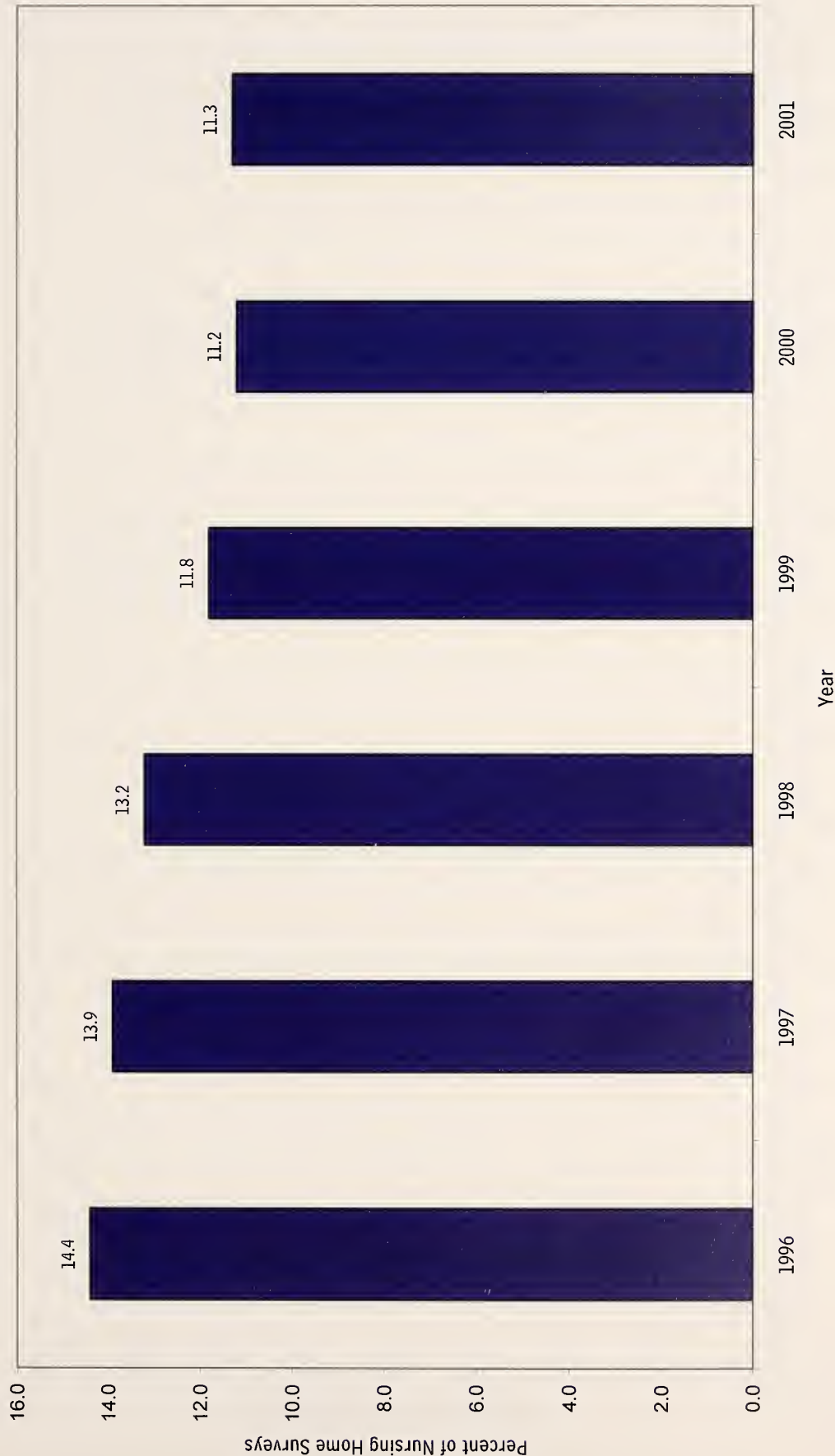






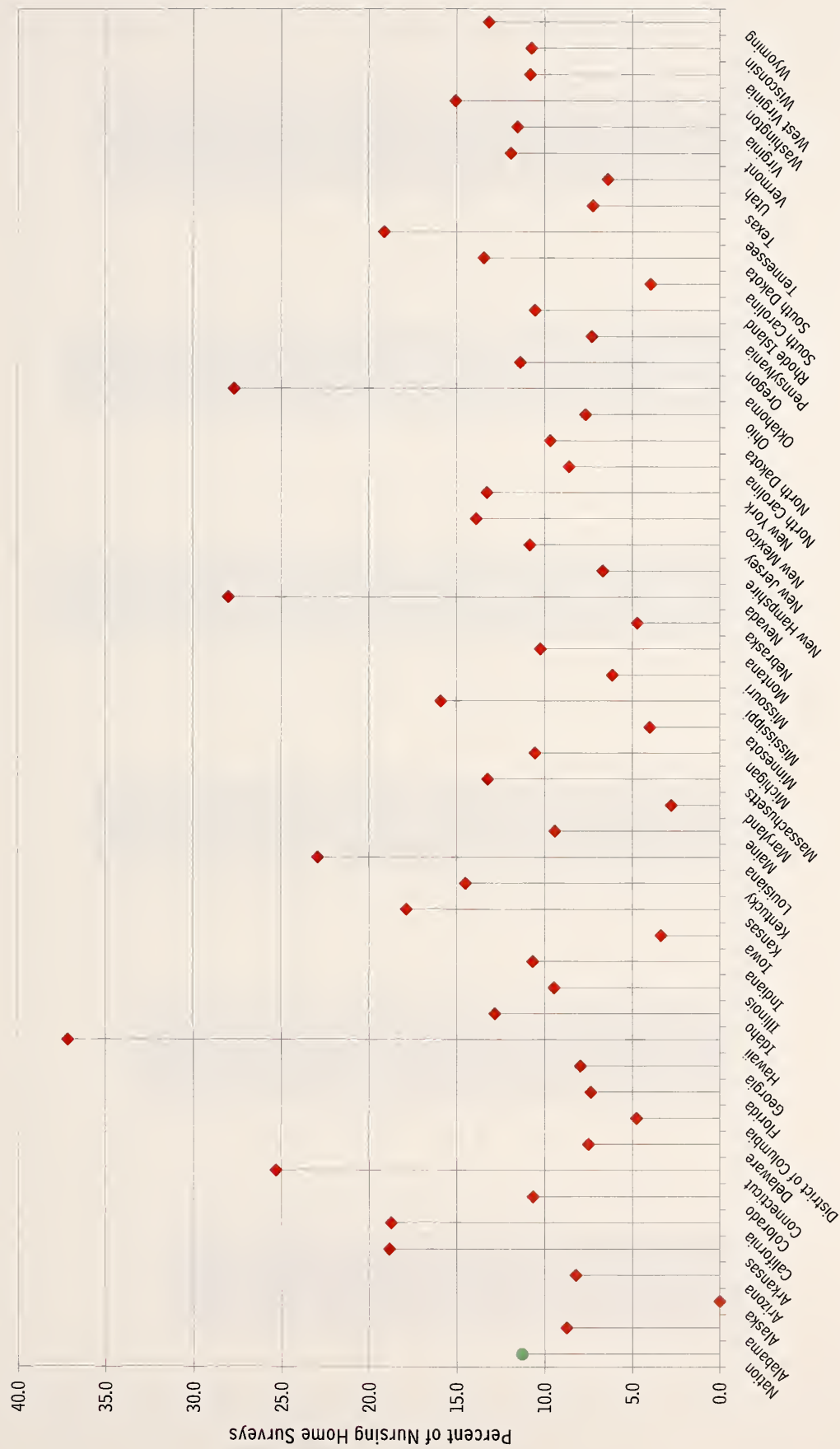
Figure 49. Percent of Nursing Home Surveys Resulting in a Citation for Improper Use of Restraints by Year:  
United States, 1996-2001



SOURCE: OSCAR



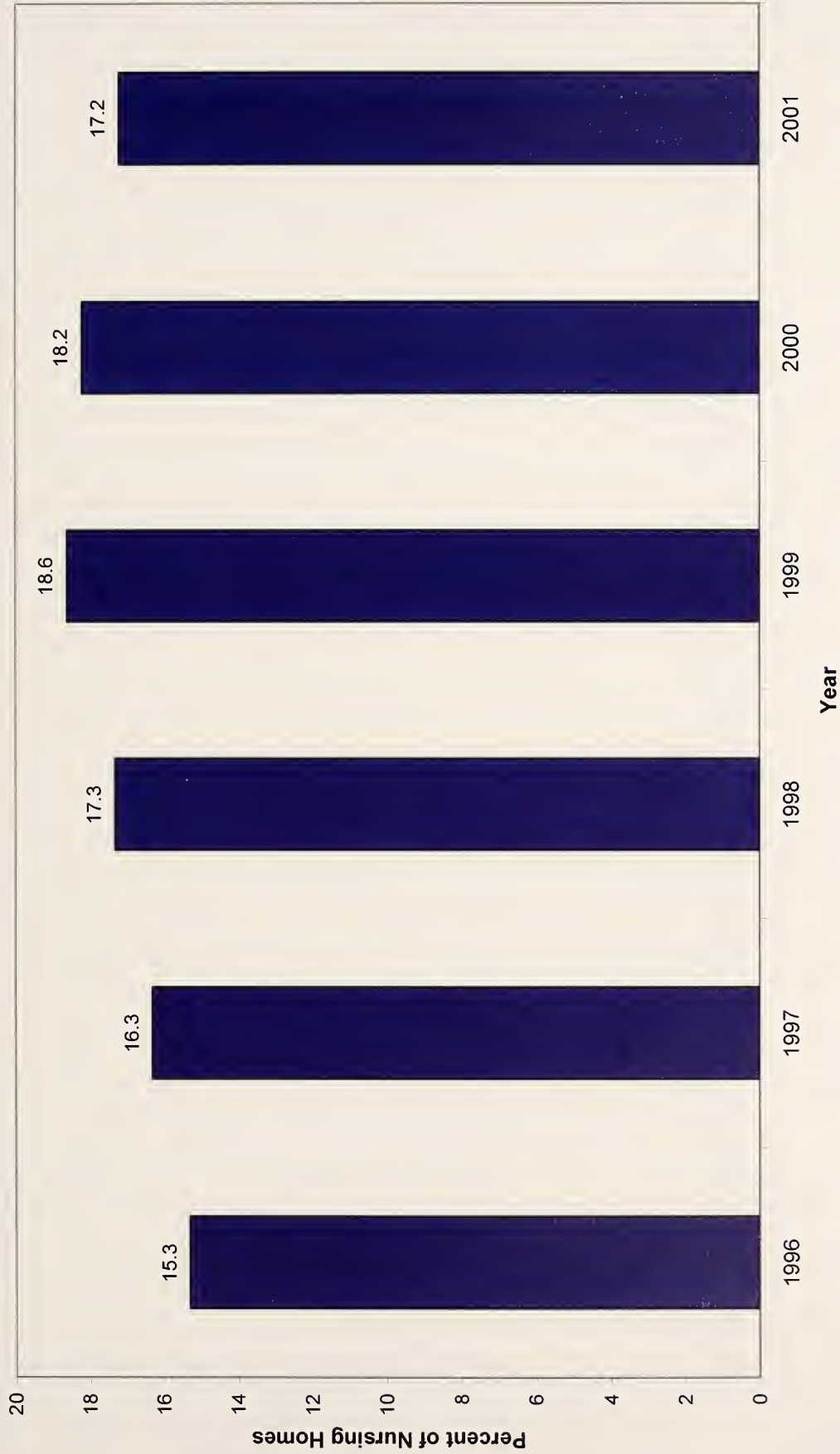
Figure 50. Percent of Nursing Home Surveys Resulting in a Citation for Improper Use of Restraints by State:  
United States, 2001



SOURCE: OSCAR



**Figure 51. Percent of Nursing Home Surveys Resulting in a Citation for Failure to Treat or Prevent Pressure Ulcers by Year: United States, 1996-2001**

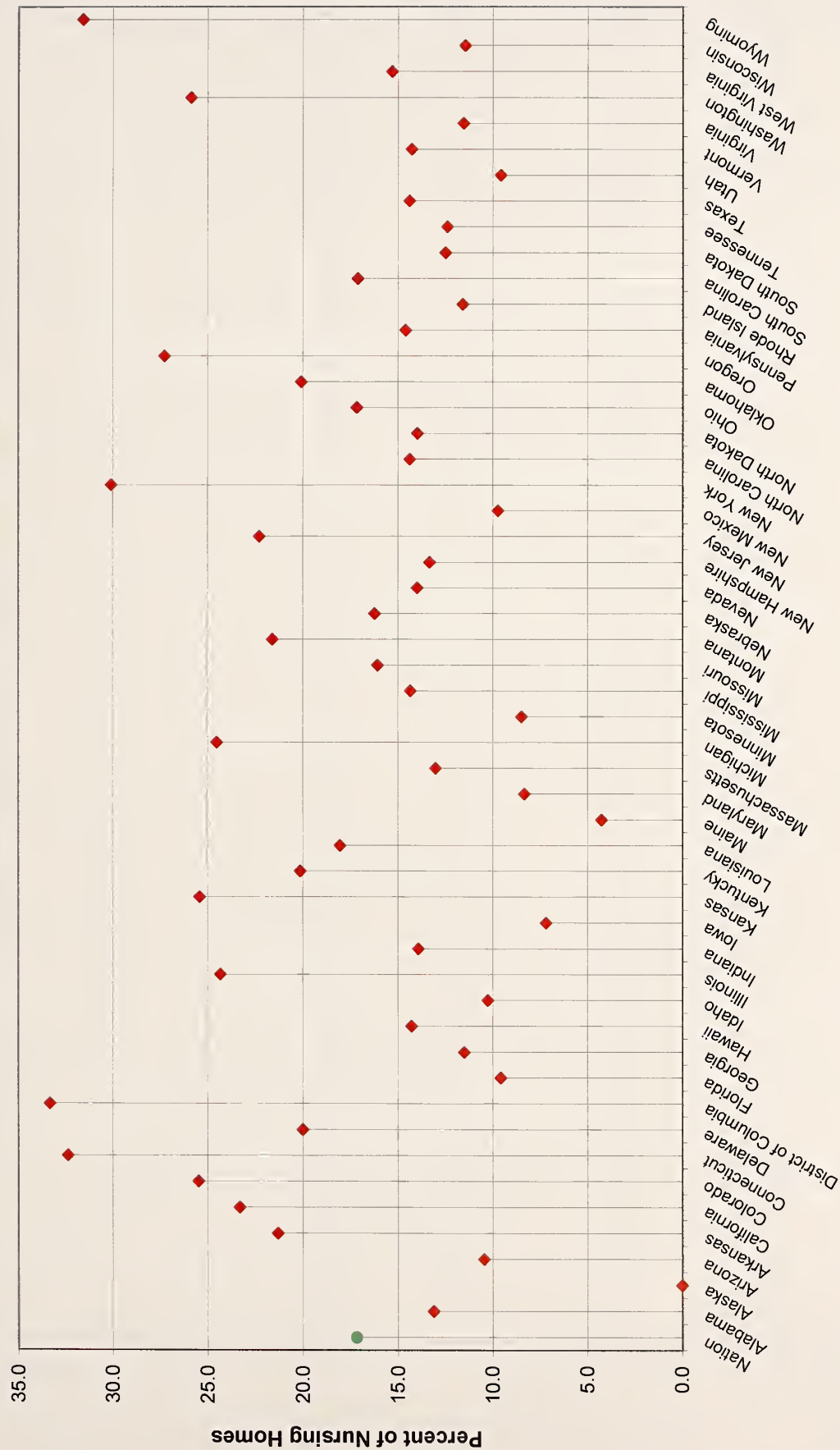


SOURCE: OSCAR





**Figure 52. Percent of Nursing Home Surveys Resulting in a Citation for Failure to Treat or Prevent Pressure Ulcers by State: United States, 2000**



SOURCE: OSCAR



**Table 33 (b). Mean Number of Health Deficiencies Cited in Nursing Home Surveys by Bed Size Category: United States, 1997**

	Mean Number of Beds				All Facilities
	<50	50-99	100-199	>199	
<b>Nation</b>	<b>3.3</b>	<b>5.0</b>	<b>5.4</b>	<b>5.7</b>	<b>4.9</b>
Alabama	3.5	4.6	7.3	9.4	6.1
Alaska	2.0	7.5	n/a	14.0	3.4
Arizona	3.6	5.5	5.4	5.7	5.1
Arkansas	6.1	7.0	7.8	9.9	7.4
California	7.7	10.7	13.3	16.2	10.8
Colorado	1.2	2.2	3.1	3.4	2.3
Connecticut	0.8	1.2	2.4	2.6	2.0
Delaware	2.4	4.7	8.9	10.0	7.0
District of Columbia	3.6	2.5	6.9	6.1	5.0
Florida	3.2	5.6	7.3	9.4	6.5
Georgia	0.8	1.6	3.6	2.8	2.7
Hawaii	6.4	6.0	8.1	6.3	6.6
Idaho	5.2	7.2	7.7	n/a	6.6
Illinois	3.6	6.0	6.2	7.5	6.0
Indiana	5.4	6.5	7.6	7.1	6.8
Iowa	2.4	4.6	6.4	8.1	4.7
Kansas	4.6	6.5	9.4	5.0	6.5
Kentucky	1.5	2.8	3.7	19.8	3.1
Louisiana	1.3	4.1	5.2	3.9	4.3
Maine	2.0	2.7	3.3	5.0	2.6
Maryland	1.4	1.3	2.7	3.1	2.2
Massachusetts	1.6	2.1	3.2	3.2	2.6
Michigan	6.4	7.4	9.5	10.1	8.6
Minnesota	2.9	2.1	3.5	4.1	2.8
Mississippi	2.0	3.8	4.8	7.0	3.8
Missouri	2.1	3.4	4.2	4.6	3.6
Montana	3.2	2.8	4.7	3.0	3.4
Nebraska	2.2	2.6	3.0	2.2	2.6
Nevada	8.9	18.3	21.4	13.5	15.2
New Hampshire	3.8	3.8	3.8	3.6	3.8
New Jersey	1.5	1.8	2.3	3.6	2.4
New Mexico	1.1	2.1	2.5	0.0	2.0
New York	1.9	2.1	2.4	2.1	2.2
North Carolina	0.8	2.9	4.7	4.8	3.6
North Dakota	5.1	7.7	11.3	4.0	7.9
Ohio	3.0	3.9	4.4	5.4	4.1
Oklahoma	2.7	4.5	4.7	5.4	4.3
Oregon	3.5	5.1	4.9	2.0	4.7
Pennsylvania	1.8	2.9	3.8	3.6	3.2
Rhode Island	1.7	2.6	4.4	4.0	3.2
South Carolina	5.6	6.9	9.9	8.2	7.8
South Dakota	3.5	2.8	5.1	3.0	3.2
Tennessee	1.6	2.5	2.7	3.7	2.5
Texas	1.6	4.6	5.0	5.5	4.3
Utah	1.8	3.6	4.4	3.5	3.4
Vermont	1.7	1.2	2.6	n/a	1.9
Virginia	0.9	2.4	4.6	4.6	3.3
Washington	6.3	8.2	9.0	13.0	8.4
West Virginia	4.1	5.5	6.7	22.3	6.1
Wisconsin	1.5	3.7	3.9	5.4	3.7
Wyoming	6.1	6.6	5.5	8.0	6.2

Source: OSCAR

n/a: Data unavailable



**Table 33 (c). Mean Number of Health Deficiencies Cited in Nursing Home Surveys by Bed Size Category: United States, 1998**

	Mean Number of Beds				All Facilities
	<50	50-99	100-199	>199	
<b>Nation</b>	<b>3.4</b>	<b>5.2</b>	<b>5.9</b>	<b>6.0</b>	<b>5.3</b>
Alabama	3.1	4.8	6.8	7.7	5.8
Alaska	2.1	5.0	n/a	10.0	3.8
Arizona	3.6	4.5	6.9	8.3	5.9
Arkansas	5.7	6.6	8.7	8.3	7.5
California	7.3	10.6	13.1	17.7	10.8
Colorado	1.6	2.2	2.6	4.1	2.3
Connecticut	1.9	2.3	3.0	3.2	2.8
Delaware	1.0	4.6	13.8	18.0	10.3
District of Columbia	4.7	3.3	9.0	4.4	5.5
Florida	3.5	6.5	8.2	10.2	7.3
Georgia	1.2	3.2	4.0	4.6	3.6
Hawaii	6.4	10.4	7.5	8.3	7.8
Idaho	5.2	7.0	9.6	n/a	7.3
Illinois	3.8	5.9	6.1	6.1	5.7
Indiana	5.4	7.2	9.3	9.3	7.8
Iowa	2.6	4.4	6.9	5.7	4.7
Kansas	3.8	5.5	8.6	2.8	5.5
Kentucky	3.9	6.1	7.1	11.5	5.9
Louisiana	1.1	3.8	4.6	4.9	3.9
Maine	2.9	3.3	4.7	7.5	3.5
Maryland	0.8	1.6	3.2	3.6	2.4
Massachusetts	1.2	3.2	3.0	5.9	2.8
Michigan	6.3	8.3	10.5	11.3	9.4
Minnesota	3.9	2.9	4.7	5.2	3.8
Mississippi	1.8	4.8	5.3	10.4	4.4
Missouri	2.3	4.3	5.0	6.0	4.4
Montana	4.6	4.6	7.8	16.0	5.6
Nebraska	2.7	2.6	3.9	5.0	2.9
Nevada	7.2	17.0	20.4	25.3	15.3
New Hampshire	1.7	2.4	4.1	1.4	2.7
New Jersey	1.3	1.3	2.4	2.7	2.1
New Mexico	3.6	3.8	5.5	4.0	4.4
New York	1.6	2.2	2.3	1.5	1.9
North Carolina	1.2	3.3	5.7	8.7	4.4
North Dakota	5.8	5.8	11.4	7.0	7.2
Ohio	4.1	4.4	4.9	6.2	4.7
Oklahoma	2.8	4.1	4.5	4.0	4.0
Oregon	3.9	4.6	4.6	7.0	4.5
Pennsylvania	2.2	2.9	4.7	4.7	3.8
Rhode Island	1.1	2.1	4.7	5.9	3.4
South Carolina	6.6	7.9	8.9	9.0	8.0
South Dakota	1.8	3.9	5.5	5.0	3.7
Tennessee	2.2	4.1	4.1	4.5	3.9
Texas	1.6	4.4	5.1	6.2	4.3
Utah	2.4	3.8	6.2	4.0	4.1
Vermont	1.7	1.6	2.3	n/a	1.9
Virginia	1.1	2.3	4.8	4.8	3.4
Washington	5.7	8.6	9.9	8.9	8.6
West Virginia	3.2	4.6	9.1	n/a	5.9
Wisconsin	1.4	3.9	3.7	7.2	4.0
Wyoming	2.6	3.6	7.3	6.0	4.4

Source: OSCAR

n/a: Data unavailable



**Table 33 (d). Mean Number of Health Deficiencies Cited in Nursing Home Surveys by Bed Size Category: United States, 1999**

	Mean Number of Beds				All Facilities
	<50	50-99	100-199	>199	
<b>Nation</b>	<b>3.8</b>	<b>5.7</b>	<b>6.6</b>	<b>6.9</b>	<b>5.8</b>
Alabama	5.4	5.8	8.8	11.0	7.6
Alaska	4.5	9.0	n/a	11.0	6.0
Arizona	3.4	7.2	8.3	6.8	7.2
Arkansas	5.4	7.9	8.9	3.5	8.0
California	7.4	11.5	14.6	17.0	11.6
Colorado	1.5	2.5	4.0	4.4	2.9
Connecticut	2.5	2.8	4.5	5.4	4.0
Delaware	1.0	4.1	10.1	9.0	7.6
District of Columbia	1.0	3.3	8.8	12.5	7.1
Florida	3.3	5.4	7.4	7.6	6.5
Georgia	1.7	3.9	4.9	8.0	4.6
Hawaii	5.4	8.0	7.4	8.7	6.8
Idaho	5.3	7.7	10.1	n/a	7.7
Illinois	3.5	6.7	6.7	6.5	6.2
Indiana	6.2	6.1	8.7	11.1	7.4
Iowa	2.7	4.4	5.2	5.0	4.3
Kansas	3.9	6.4	11.2	9.4	6.6
Kentucky	4.6	7.1	9.4	11.2	7.3
Louisiana	1.1	4.8	5.2	5.9	4.6
Maine	3.9	3.8	2.7	7.0	3.7
Maryland	1.2	2.8	4.3	5.9	3.6
Massachusetts	1.7	3.4	5.0	6.4	4.0
Michigan	5.0	10.0	10.8	11.9	10.0
Minnesota	3.2	3.3	4.2	4.9	3.7
Mississippi	3.3	5.5	7.1	11.0	5.8
Missouri	4.0	4.3	6.8	8.0	5.5
Montana	4.5	6.3	5.2	10.0	5.3
Nebraska	3.3	3.1	4.7	2.5	3.5
Nevada	7.1	10.4	16.3	12.0	12.6
New Hampshire	2.2	3.8	4.9	5.2	3.9
New Jersey	1.3	2.3	3.8	4.6	3.4
New Mexico	2.2	5.8	5.6	5.0	5.1
New York	3.2	3.6	3.8	3.5	3.6
North Carolina	1.6	4.8	7.0	12.1	5.8
North Dakota	3.3	5.2	7.0	11.5	5.2
Ohio	4.0	4.9	5.7	8.5	5.4
Oklahoma	2.6	4.6	6.2	9.4	5.0
Oregon	4.3	6.9	7.7	19.0	6.9
Pennsylvania	2.2	3.8	5.1	5.4	4.3
Rhode Island	2.8	3.2	3.6	2.6	3.3
South Carolina	5.8	8.3	9.4	10.7	8.3
South Dakota	4.0	4.2	8.8	n/a	4.7
Tennessee	2.9	4.7	5.4	7.0	4.9
Texas	2.0	4.7	5.4	6.7	4.8
Utah	0.9	4.5	5.3	n/a	3.4
Vermont	2.9	2.9	1.2	n/a	2.3
Virginia	1.5	2.8	4.8	4.4	3.7
Washington	7.3	9.2	11.2	12.4	9.8
West Virginia	4.8	5.5	7.0	8.5	5.9
Wisconsin	1.7	3.1	3.3	5.9	3.4
Wyoming	6.1	4.1	7.8	4.0	5.9

Source: OSCAR

n/a: Data unavailable





**Table 33 (e). Mean Number of Health Deficiencies Cited in Nursing Home Surveys by Bed Size Category: United States, 2000**

	Mean Number of Beds				All Facilities
	<50	50-99	100-199	>199	
<b>Nation</b>	<b>4.0</b>	<b>5.9</b>	<b>6.9</b>	<b>7.0</b>	<b>6.1</b>
Alabama	4.4	6.5	8.7	7.3	7.5
Alaska	3.6	5.4	n/a	0.0	4.0
Arizona	2.4	6.3	9.9	7.6	7.9
Arkansas	6.9	6.5	8.7	3.5	7.6
California	7.7	11.3	14.0	16.8	11.5
Colorado	2.1	4.2	5.8	5.3	4.3
Connecticut	3.4	3.4	4.7	5.9	4.4
Delaware	2.2	5.3	9.3	1.0	7.3
District of Columbia	3.8	6.7	15.0	9.3	7.8
Florida	3.3	5.5	7.3	7.6	6.5
Georgia	3.2	4.0	5.9	7.0	5.1
Hawaii	6.4	6.1	9.9	1.0	7.2
Idaho	5.3	8.6	7.2	n/a	6.9
Illinois	3.9	6.2	6.5	5.8	6.0
Indiana	6.2	6.2	8.3	11.3	7.4
Iowa	3.2	3.9	5.1	3.3	4.1
Kansas	4.7	7.7	9.7	9.0	7.2
Kentucky	5.6	6.8	11.0	13.0	8.1
Louisiana	2.3	7.1	6.3	8.7	6.1
Maine	3.2	4.0	3.6	4.5	3.7
Maryland	1.1	2.0	3.6	4.3	3.0
Massachusetts	2.6	3.8	5.0	6.8	4.3
Michigan	6.4	9.1	10.6	10.7	9.7
Minnesota	4.3	4.2	6.0	7.2	5.0
Mississippi	4.8	6.7	9.6	16.7	7.9
Missouri	4.0	5.1	6.5	7.8	5.6
Montana	3.9	5.4	3.8	7.0	4.4
Nebraska	2.9	3.8	8.2	3.0	4.4
Nevada	6.0	17.2	12.3	6.0	11.3
New Hampshire	2.2	4.1	5.0	5.0	4.2
New Jersey	1.8	1.9	4.6	4.8	3.8
New Mexico	1.8	5.2	5.4	3.0	4.6
New York	3.1	4.0	5.0	4.9	4.6
North Carolina	2.3	4.4	7.3	10.1	5.8
North Dakota	5.0	3.6	4.2	1.0	4.1
Ohio	3.5	4.7	6.0	6.7	5.4
Oklahoma	3.5	5.3	6.8	7.5	5.5
Oregon	4.2	5.1	6.6	4.5	5.5
Pennsylvania	2.6	3.5	5.0	5.7	4.3
Rhode Island	2.1	2.1	2.9	3.0	2.5
South Carolina	5.2	8.2	9.6	6.2	7.9
South Dakota	4.0	3.8	5.2	n/a	4.0
Tennessee	3.7	6.1	6.9	8.3	6.3
Texas	2.8	6.3	6.9	8.0	6.3
Utah	1.2	3.4	4.8	2.0	3.2
Vermont	2.8	2.9	3.3	n/a	3.1
Virginia	1.1	2.4	4.4	4.7	3.3
Washington	8.1	9.6	9.3	14.0	9.3
West Virginia	4.0	6.5	7.4	12.0	6.3
Wisconsin	1.2	2.9	3.3	5.1	3.2
Wyoming	7.1	6.8	9.1	3.0	7.6

Source: OSCAR

n/a: Data unavailable



**Table 33 (f). Mean Number of Health Deficiencies Cited in Nursing Home Surveys by Bed Size Category: United States, 2001**

	Mean Number of Beds				All Facilities
	<50	50-99	100-199	>199	
<b>Nation</b>	<b>4.0</b>	<b>5.9</b>	<b>6.9</b>	<b>7.0</b>	<b>6.3</b>
Alabama	4.4	6.5	8.7	7.3	6.8
Alaska	3.6	5.4	n/a	0.0	6.5
Arizona	2.4	6.3	9.9	7.6	10.2
Arkansas	6.9	6.5	8.7	3.5	7.7
California	7.7	11.3	14.0	16.8	11.3
Colorado	2.1	4.2	5.8	5.3	5.2
Connecticut	3.4	3.4	4.7	5.9	5.7
Delaware	2.2	5.3	9.3	1.0	5.2
District of Columbia	3.8	6.7	15.0	9.3	9.0
Florida	3.3	5.5	7.3	7.6	7.9
Georgia	3.2	4.0	5.9	7.0	5.8
Hawaii	6.4	6.1	9.9	1.0	10.4
Idaho	5.3	8.6	7.2	n/a	6.4
Illinois	3.9	6.2	6.5	5.8	5.3
Indiana	6.2	6.2	8.3	11.3	6.2
Iowa	3.2	3.9	5.1	3.3	4.1
Kansas	4.7	7.7	9.7	9.0	7.1
Kentucky	5.6	6.8	11.0	13.0	8.4
Louisiana	2.3	7.1	6.3	8.7	7.1
Maine	3.2	4.0	3.6	4.5	5.0
Maryland	1.1	2.0	3.6	4.3	3.8
Massachusetts	2.6	3.8	5.0	6.8	4.5
Michigan	6.4	9.1	10.6	10.7	8.2
Minnesota	4.3	4.2	6.0	7.2	4.6
Mississippi	4.8	6.7	9.6	16.7	6.2
Missouri	4.0	5.1	6.5	7.8	5.4
Montana	3.9	5.4	3.8	7.0	5.3
Nebraska	2.9	3.8	8.2	3.0	4.5
Nevada	6.0	17.2	12.3	6.0	10.3
New Hampshire	2.2	4.1	5.0	5.0	4.6
New Jersey	1.8	1.9	4.6	4.8	4.7
New Mexico	1.8	5.2	5.4	3.0	5.4
New York	3.1	4.0	5.0	4.9	5.6
North Carolina	2.3	4.4	7.3	10.1	6.2
North Dakota	5.0	3.6	4.2	1.0	3.9
Ohio	3.5	4.7	6.0	6.7	5.0
Oklahoma	3.5	5.3	6.8	7.5	6.7
Oregon	4.2	5.1	6.6	4.5	6.1
Pennsylvania	2.6	3.5	5.0	5.7	4.3
Rhode Island	2.1	2.1	2.9	3.0	3.5
South Carolina	5.2	8.2	9.6	6.2	5.9
South Dakota	4.0	3.8	5.2	n/a	5.4
Tennessee	3.7	6.1	6.9	8.3	6.3
Texas	2.8	6.3	6.9	8.0	6.5
Utah	1.2	3.4	4.8	2.0	3.8
Vermont	2.8	2.9	3.3	n/a	3.2
Virginia	1.1	2.4	4.4	4.7	3.4
Washington	8.1	9.6	9.3	14.0	8.9
West Virginia	4.0	6.5	7.4	12.0	8.0
Wisconsin	1.2	2.9	3.3	5.1	3.6
Wyoming	7.1	6.8	9.1	3.0	9.3

Source: OSCAR

n/a: Data unavailable



**Table 34 (a). Mean Number of Health Deficiencies Cited in Nursing Home Surveys by Type of Ownership: United States, 1996**

Nation	Percent by Ownership			
	For-Profit	Non-Profit	Government	All Facilities
Nation	5.7	4.0	4.4	5.1
Alabama	6.5	5.7	6.0	6.3
Alaska	0.0	1.9	2.7	2.1
Arizona	6.5	4.5	5.8	5.7
Arkansas	8.5	7.4	7.1	8.3
California	11.4	8.5	11.0	10.8
Colorado	2.8	1.5	2.2	2.4
Connecticut	1.7	1.0	1.5	1.5
Delaware	8.7	9.4	15.0	9.5
District of Columbia	9.8	4.5	1.0	6.0
Florida	6.6	4.9	5.9	6.2
Georgia	3.6	4.1	1.4	3.5
Hawaii	4.4	4.7	5.1	4.7
Idaho	6.7	4.1	5.9	6.1
Illinois	6.7	5.4	5.2	6.2
Indiana	7.0	5.1	4.7	6.5
Iowa	4.4	3.5	3.9	4.0
Kansas	7.8	6.2	5.3	7.0
Kentucky	2.6	1.1	2.0	2.1
Louisiana	4.8	4.8	3.3	4.7
Maine	2.5	1.7	2.0	2.3
Maryland	2.7	2.3	3.1	2.5
Massachusetts	3.5	2.2	3.4	3.2
Michigan	10.7	9.2	6.0	9.8
Minnesota	3.5	2.6	2.7	2.9
Mississippi	5.3	2.9	3.9	4.7
Missouri	4.6	3.4	3.7	4.2
Montana	6.9	4.8	4.9	5.7
Nebraska	3.7	3.3	3.8	3.6
Nevada	14.4	8.3	12.8	13.3
New Hampshire	5.8	2.1	2.7	4.1
New Jersey	2.9	1.8	2.8	2.6
New Mexico	2.6	1.3	0.8	2.0
New York	2.6	3.0	3.9	2.9
North Carolina	4.8	2.5	2.2	4.2
North Dakota	6.5	6.5	9.0	6.5
Ohio	5.1	3.9	5.0	4.8
Oklahoma	4.2	2.3	3.4	3.9
Oregon	5.7	3.9	1.0	5.1
Pennsylvania	3.8	2.5	4.0	3.1
Rhode Island	3.5	1.9	n/a	3.1
South Carolina	7.5	6.1	6.2	7.1
South Dakota	5.1	3.9	2.4	4.2
Tennessee	6.1	5.4	5.4	5.9
Texas	4.6	2.3	1.8	4.2
Utah	4.2	3.3	3.0	4.0
Vermont	2.3	1.4	6.0	2.3
Virginia	4.3	2.3	5.3	3.7
Washington	8.2	6.2	6.3	7.6
West Virginia	5.2	4.0	3.5	4.8
Wisconsin	3.4	3.4	2.7	3.3
Wyoming	3.2	3.0	3.0	3.1

Source: OSCAR

n/a: Data unavailable





**Table 34 (b). Mean Number of Health Deficiencies Cited in Nursing Home Surveys by Type of Ownership: United States, 1997**

	Mean Number by Ownership Type			
	For-Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>5.5</b>	<b>3.7</b>	<b>4.2</b>	<b>4.9</b>
Alabama	6.4	4.6	6.1	6.1
Alaska	4.0	5.1	1.4	3.4
Arizona	5.4	4.5	12.0	5.1
Arkansas	7.7	6.0	6.1	7.4
California	11.6	8.2	10.8	10.8
Colorado	2.8	1.4	2.0	2.3
Connecticut	2.1	1.3	6.5	2.0
Delaware	6.7	7.2	7.8	7.0
District of Columbia	4.7	4.5	8.0	5.0
Florida	7.2	4.2	4.6	6.5
Georgia	2.9	2.3	1.6	2.7
Hawaii	6.1	4.9	10.2	6.6
Idaho	6.6	4.0	8.3	6.6
Illinois	6.6	4.9	5.7	6.0
Indiana	7.3	4.9	7.1	6.8
Iowa	5.2	4.4	2.7	4.7
Kansas	7.6	5.5	4.1	6.5
Kentucky	3.5	2.4	3.0	3.1
Louisiana	4.7	3.7	1.6	4.3
Maine	2.7	2.6	2.0	2.6
Maryland	2.5	2.0	0.7	2.2
Massachusetts	2.9	1.9	1.1	2.6
Michigan	9.3	7.7	6.9	8.6
Minnesota	3.3	2.6	2.5	2.8
Mississippi	4.1	3.5	2.8	3.8
Missouri	4.1	2.6	2.2	3.6
Montana	3.7	3.3	3.3	3.4
Nebraska	2.8	2.3	2.7	2.6
Nevada	16.0	10.3	13.8	15.2
New Hampshire	4.2	3.2	3.3	3.8
New Jersey	2.7	1.8	2.2	2.4
New Mexico	2.2	2.1	0.1	2.0
New York	2.2	2.1	3.1	2.2
North Carolina	4.2	1.7	1.8	3.6
North Dakota	10.1	7.7	3.5	7.9
Ohio	4.4	3.3	3.7	4.1
Oklahoma	4.6	2.8	3.4	4.3
Oregon	4.7	4.5	5.6	4.7
Pennsylvania	4.1	2.5	3.4	3.2
Rhode Island	3.7	1.6	n/a	3.2
South Carolina	8.0	7.6	6.8	7.8
South Dakota	2.8	3.5	3.3	3.2
Tennessee	2.6	2.3	2.9	2.5
Texas	4.6	2.9	1.9	4.3
Utah	3.4	2.5	4.3	3.4
Vermont	2.0	1.7	n/a	1.9
Virginia	4.0	1.6	7.5	3.3
Washington	9.2	6.5	6.6	8.4
West Virginia	6.9	4.6	5.9	6.1
Wisconsin	4.0	3.8	3.0	3.7
Wyoming	5.5	6.2	6.9	6.2

Source: OSCAR

n/a: Data unavailable



**Table 34 (c). Mean Number of Health Deficiencies Cited in Nursing Home Surveys by Type of Ownership: United States, 1998**

	Mean Number by Ownership Type			
	For-Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>5.9</b>	<b>4.0</b>	<b>4.2</b>	<b>5.3</b>
Alabama	6.0	5.3	5.1	5.8
Alaska	0.0	5.1	2.0	3.8
Arizona	6.5	4.8	6.7	5.9
Arkansas	7.9	6.5	5.1	7.5
California	11.6	8.1	10.9	10.8
Colorado	2.9	1.0	2.1	2.3
Connecticut	2.9	2.2	3.0	2.8
Delaware	13.5	7.5	10.3	10.3
District of Columbia	7.0	5.0	5.5	5.5
Florida	7.8	5.4	6.8	7.3
Georgia	3.8	3.2	1.8	3.6
Hawaii	9.1	6.9	6.8	7.8
Idaho	8.0	5.0	7.1	7.3
Illinois	6.3	4.7	5.0	5.7
Indiana	8.5	5.7	4.9	7.8
Iowa	5.2	4.1	3.2	4.7
Kansas	7.1	3.7	3.7	5.5
Kentucky	6.1	5.3	10.4	5.9
Louisiana	4.4	3.3	1.4	3.9
Maine	3.5	3.3	3.2	3.5
Maryland	2.8	2.0	0.3	2.4
Massachusetts	3.0	2.4	1.3	2.8
Michigan	10.4	7.9	7.5	9.4
Minnesota	4.1	3.7	3.1	3.8
Mississippi	4.9	3.1	3.8	4.4
Missouri	5.2	2.8	3.4	4.4
Montana	7.9	4.3	4.8	5.6
Nebraska	3.1	2.4	3.2	2.9
Nevada	16.4	6.0	13.1	15.3
New Hampshire	3.2	1.8	2.8	2.7
New Jersey	2.6	1.3	1.7	2.1
New Mexico	4.8	3.4	5.4	4.4
New York	1.9	1.9	2.3	1.9
North Carolina	5.2	2.3	1.7	4.4
North Dakota	6.5	7.3	7.0	7.2
Ohio	5.0	4.0	3.3	4.7
Oklahoma	4.3	2.9	1.9	4.0
Oregon	4.8	3.5	3.4	4.5
Pennsylvania	4.7	3.0	4.7	3.8
Rhode Island	3.9	1.3	n/a	3.4
South Carolina	8.2	8.1	7.2	8.0
South Dakota	3.3	4.1	3.2	3.7
Tennessee	4.0	3.2	4.6	3.9
Texas	4.7	3.1	1.8	4.3
Utah	4.5	2.8	1.3	4.1
Vermont	1.8	2.3	0.0	1.9
Virginia	4.1	2.1	5.0	3.4
Washington	9.6	6.5	5.7	8.6
West Virginia	6.5	4.6	5.3	5.9
Wisconsin	5.0	3.2	2.7	4.0
Wyoming	5.1	5.0	3.4	4.4

Source: OSCAR

n/a: Data unavailable



**Table 34 (d). Mean Number of Health Deficiencies Cited in Nursing Home Surveys by Type of Ownership: United States, 1999**

Nation	Mean Number by Ownership Type			
	For-Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>6.6</b>	<b>4.3</b>	<b>4.6</b>	<b>5.8</b>
Alabama	7.7	6.3	8.1	7.6
Alaska	12.0	6.2	4.4	6.0
Arizona	8.0	5.6	6.0	7.2
Arkansas	8.7	5.9	3.7	8.0
California	12.6	8.3	10.7	11.6
Colorado	3.4	1.9	2.2	2.9
Connecticut	4.2	3.3	2.5	4.0
Delaware	8.8	6.3	7.7	7.6
District of Columbia	6.5	5.5	25.0	7.1
Florida	6.9	5.3	3.4	6.5
Georgia	4.7	4.6	3.6	4.6
Hawaii	6.4	7.7	6.7	6.8
Idaho	8.5	5.1	7.4	7.7
Illinois	7.1	4.4	5.4	6.2
Indiana	8.2	5.3	4.5	7.4
Iowa	5.1	3.5	2.9	4.3
Kansas	8.7	5.0	2.7	6.6
Kentucky	8.1	5.7	8.3	7.3
Louisiana	5.0	3.1	4.1	4.6
Maine	3.7	3.6	4.7	3.7
Maryland	4.7	2.3	3.2	3.6
Massachusetts	4.7	2.4	1.1	4.0
Michigan	11.1	8.5	6.6	10.0
Minnesota	3.7	3.8	2.9	3.7
Mississippi	6.2	5.6	3.9	5.8
Missouri	6.1	4.5	3.6	5.5
Montana	6.0	4.9	4.8	5.3
Nebraska	3.5	3.4	3.5	3.5
Nevada	14.0	3.4	18.8	12.6
New Hampshire	5.1	2.0	4.1	3.9
New Jersey	4.0	2.3	3.2	3.4
New Mexico	5.7	4.1	4.2	5.1
New York	3.5	3.5	5.0	3.6
North Carolina	6.6	3.8	3.2	5.8
North Dakota	6.3	5.1	4.3	5.2
Ohio	5.8	4.4	5.3	5.4
Oklahoma	5.3	4.1	3.3	5.0
Oregon	7.2	5.9	5.3	6.9
Pennsylvania	5.2	3.5	5.2	4.3
Rhode Island	3.9	1.7	n/a	3.3
South Carolina	8.9	6.3	6.6	8.3
South Dakota	4.8	4.7	3.5	4.7
Tennessee	5.1	4.2	5.7	4.9
Texas	5.1	3.4	2.0	4.8
Utah	3.9	2.1	1.5	3.4
Vermont	1.9	2.2	7.5	2.3
Virginia	4.3	2.4	3.0	3.7
Washington	10.8	7.3	7.6	9.8
West Virginia	6.3	5.4	4.5	5.9
Wisconsin	4.2	2.8	2.3	3.4
Wyoming	5.3	3.0	7.2	5.9

Source: OSCAR

n/a: Data unavailable



**Table 34 (e). Mean Number of Health Deficiencies Cited in Nursing Home Surveys by Type of Ownership: United States, 2000**

Nation	Mean Number by Ownership Type			
	For-Profit	Non-Profit	Government	All Facilities
Nation	7.0	4.8	5.1	6.3
Alabama	7.7	6.9	7.5	7.6
Alaska	n/a	4.1	3.8	4.0
Arizona	9.6	5.4	6.8	8.2
Arkansas	8.2	7.2	5.4	7.9
California	12.5	9.2	10.3	11.8
Colorado	5.6	3.6	1.7	4.7
Connecticut	4.8	3.5	4.0	4.5
Delaware	9.2	6.1	3.6	7.2
District of Columbia	12.0	6.5	3.5	7.8
Florida	6.9	5.1	5.4	6.5
Georgia	5.4	4.7	5.7	5.3
Hawaii	6.0	8.2	7.4	7.1
Idaho	7.1	6.3	6.3	6.8
Illinois	6.7	4.4	5.7	6.0
Indiana	8.1	5.6	4.1	7.4
Iowa	4.1	3.7	3.9	3.9
Kansas	9.9	5.3	4.1	7.5
Kentucky	9.0	6.4	9.4	8.1
Louisiana	6.8	4.8	1.2	6.2
Maine	3.7	3.6	4.5	3.7
Maryland	3.5	2.4	3.6	3.1
Massachusetts	5.2	2.7	3.3	4.4
Michigan	10.7	8.9	5.5	9.8
Minnesota	5.5	5.1	4.0	5.1
Mississippi	8.3	6.1	6.9	7.8
Missouri	6.4	5.2	6.2	6.1
Montana	5.8	4.4	4.0	4.8
Nebraska	5.4	4.2	3.4	4.5
Nevada	14.0	3.3	11.0	11.8
New Hampshire	4.9	3.9	4.1	4.4
New Jersey	5.3	3.0	5.1	4.5
New Mexico	5.6	3.1	3.4	4.7
New York	4.8	4.6	5.4	4.8
North Carolina	6.6	3.9	3.0	5.8
North Dakota	3.2	4.4	8.7	4.3
Ohio	5.9	4.9	5.2	5.6
Oklahoma	7.3	4.5	4.9	6.8
Oregon	6.1	4.2	4.3	5.7
Pennsylvania	5.3	3.7	5.8	4.5
Rhode Island	3.0	1.6	n/a	2.7
South Carolina	8.6	5.8	6.7	8.0
South Dakota	4.0	4.2	3.3	4.0
Tennessee	6.3	5.9	6.7	6.2
Texas	6.9	5.6	2.4	6.6
Utah	3.7	2.1	2.3	3.4
Vermont	2.8	3.8	3.0	3.1
Virginia	4.2	1.9	1.1	3.4
Washington	10.4	6.8	8.1	9.4
West Virginia	7.4	5.9	6.1	6.9
Wisconsin	3.8	2.4	2.8	3.1
Wyoming	8.7	9.5	4.8	7.5

Source: OSCAR

n/a: Data unavailable





**Table 34 (f). Mean Number of Health Deficiencies Cited in Nursing Home Surveys by Type of Ownership: United States, 2001**

Nation	Mean Number by Ownership Type			
	For-Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>7.1</b>	<b>4.7</b>	<b>4.9</b>	<b>6.3</b>
Alabama	7.2	5.6	5.0	6.8
Alaska	2.5	8.0	5.0	6.5
Arizona	11.4	7.5	6.5	10.2
Arkansas	7.9	6.7	8.3	7.7
California	12.0	8.2	12.0	11.3
Colorado	5.9	3.7	4.2	5.2
Connecticut	6.1	4.5	6.0	5.7
Delaware	6.1	4.2	5.3	5.2
District of Columbia	9.7	9.7	2.0	9.0
Florida	8.5	5.9	7.0	7.9
Georgia	6.0	5.0	5.4	5.8
Hawaii	13.7	7.5	8.2	10.4
Idaho	6.4	4.8	7.4	6.4
Illinois	6.1	3.6	4.5	5.3
Indiana	6.9	5.0	2.6	6.2
Iowa	4.4	3.8	4.0	4.1
Kansas	9.4	4.7	4.4	7.1
Kentucky	9.1	7.1	5.9	8.4
Louisiana	7.2	8.0	4.5	7.1
Maine	4.8	5.4	5.7	5.0
Maryland	4.7	2.8	2.2	3.8
Massachusetts	5.0	3.5	1.8	4.5
Michigan	9.3	7.0	5.0	8.2
Minnesota	5.5	4.4	3.6	4.6
Mississippi	6.5	5.4	5.5	6.2
Missouri	5.9	4.5	4.6	5.4
Montana	4.7	5.4	6.1	5.3
Nebraska	5.2	4.1	3.4	4.5
Nevada	11.2	7.1	8.4	10.3
New Hampshire	4.6	4.8	4.2	4.6
New Jersey	5.4	3.5	3.8	4.7
New Mexico	6.7	3.1	2.6	5.4
New York	5.8	5.5	5.5	5.6
North Carolina	7.0	4.3	3.5	6.2
North Dakota	5.0	3.8	3.5	3.9
Ohio	5.5	3.9	3.8	5.0
Oklahoma	7.3	3.0	4.8	6.7
Oregon	7.1	3.8	3.3	6.1
Pennsylvania	5.3	3.4	4.3	4.3
Rhode Island	3.6	3.0	n/a	3.5
South Carolina	6.2	4.8	5.2	5.9
South Dakota	3.9	6.2	5.5	5.4
Tennessee	6.5	5.6	6.2	6.3
Texas	7.0	4.4	3.0	6.5
Utah	4.0	3.1	0.0	3.8
Vermont	3.9	1.8	0.0	3.2
Virginia	3.9	2.5	2.3	3.4
Washington	10.1	6.3	6.4	8.9
West Virginia	9.3	5.6	5.1	8.0
Wisconsin	4.2	3.3	2.3	3.6
Wyoming	12.4	9.0	7.1	9.3

Source: OSCAR

n/a: Data unavailable



**Table 35 (a). Percent of Nursing Home Surveys Resulting in Zero Health Deficiency Citations by Bed Size Category: United States, 1996**

	Percent by Number of Beds				All Facilities
	<50	50-99	100-199	>199	
<b>Nation</b>	<b>31.3</b>	<b>20.9</b>	<b>17.4</b>	<b>16.0</b>	<b>20.9</b>
Alabama	5.9	17.1	6.5	0.0	10.2
Alaska	38.5	0.0	n/a	100.0	35.3
Arizona	13.3	5.9	0.0	0.0	4.1
Arkansas	9.1	2.5	1.4	0.0	2.6
California	7.0	3.4	1.6	1.6	3.7
Colorado	51.8	47.1	22.2	0.0	37.3
Connecticut	55.6	59.7	43.4	28.0	47.3
Delaware	20.0	0.0	0.0	n/a	2.7
District of Columbia	0.0	0.0	0.0	20.0	5.0
Florida	28.9	19.7	11.1	9.1	15.0
Georgia	60.0	36.0	24.2	21.9	30.7
Hawaii	0.0	0.0	9.1	0.0	2.4
Idaho	24.2	4.0	13.0	0.0	14.6
Illinois	15.9	7.6	8.1	4.5	8.3
Indiana	22.8	11.6	5.9	9.3	11.7
Iowa	33.3	26.7	17.4	18.2	25.5
Kansas	9.2	7.9	10.3	0.0	8.6
Kentucky	69.4	56.1	54.5	28.6	58.5
Louisiana	44.8	18.1	15.5	19.0	20.7
Maine	59.0	27.3	10.7	0.0	32.4
Maryland	53.8	34.7	32.4	22.6	35.2
Massachusetts	50.0	39.6	31.2	9.5	36.7
Michigan	11.1	3.7	1.3	0.0	2.9
Minnesota	25.0	30.9	19.7	15.4	25.4
Mississippi	40.5	25.6	17.3	20.0	25.5
Missouri	27.6	29.6	25.9	17.9	27.2
Montana	16.7	9.1	14.3	0.0	13.3
Nebraska	33.9	31.9	25.5	0.0	30.4
Nevada	5.0	0.0	0.0	0.0	2.1
New Hampshire	33.3	23.1	41.9	14.3	30.4
New Jersey	31.4	51.7	40.3	28.4	39.1
New Mexico	78.9	48.3	16.2	100.0	42.5
New York	48.9	22.2	27.5	31.7	29.5
North Carolina	47.8	23.4	15.4	8.3	21.9
North Dakota	4.3	7.7	8.3	0.0	6.8
Ohio	22.8	21.1	13.5	11.1	16.9
Oklahoma	38.2	21.4	29.8	14.3	26.9
Oregon	40.5	21.1	20.3	0.0	25.0
Pennsylvania	50.6	34.1	19.7	16.3	28.5
Rhode Island	26.3	21.9	24.4	33.3	24.5
South Carolina	15.0	4.6	1.5	16.7	6.2
South Dakota	25.9	18.2	6.7	0.0	18.3
Tennessee	17.3	16.3	8.6	4.8	11.9
Texas	48.0	21.2	17.7	19.6	24.3
Utah	25.9	14.7	10.0	50.0	17.2
Vermont	7.1	45.5	22.2	n/a	23.3
Virginia	57.5	45.3	30.4	23.8	38.6
Washington	23.3	5.5	9.7	10.0	10.1
West Virginia	17.4	17.0	10.3	0.0	14.7
Wisconsin	35.7	27.3	21.3	16.1	24.6
Wyoming	50.0	36.8	9.1	0.0	30.8

Source: OSCAR

n/a: Data unavailable



**Table 35 (b). Percent of Nursing Home Surveys Resulting in Zero Health Deficiency Citations by Bed Size Category: United States, 1997**

	Percent by Number of Beds				All Facilities
	<50	50-99	100-199	>199	
<b>Nation</b>	<b>33.1</b>	<b>21.5</b>	<b>18.5</b>	<b>17.8</b>	<b>22.0</b>
Alabama	9.1	11.5	3.9	0.0	7.0
Alaska	30.8	0.0	n/a	0.0	25.0
Arizona	4.8	7.7	6.5	0.0	5.9
Arkansas	5.7	4.0	4.3	0.0	4.3
California	6.5	2.2	2.0	0.0	3.1
Colorado	54.7	41.3	34.9	14.3	41.8
Connecticut	68.8	48.8	28.5	22.2	36.2
Delaware	40.0	33.3	3.7	0.0	15.6
District of Columbia	20.0	16.7	0.0	12.5	11.5
Florida	30.4	11.7	7.8	0.0	11.4
Georgia	52.2	44.6	26.9	20.0	33.6
Hawaii	7.1	14.3	0.0	25.0	9.5
Idaho	18.8	4.0	14.8	n/a	13.1
Illinois	16.1	6.0	7.6	2.6	7.3
Indiana	16.4	8.3	6.8	10.5	9.8
Iowa	38.9	17.5	7.4	11.1	18.4
Kansas	18.3	8.4	6.7	0.0	10.3
Kentucky	62.1	50.0	43.3	0.0	49.8
Louisiana	56.9	15.4	17.7	16.7	23.1
Maine	47.7	26.5	23.8	0.0	32.4
Maryland	50.0	53.5	31.4	29.0	38.5
Massachusetts	65.5	51.3	40.1	38.1	48.0
Michigan	0.0	1.6	4.0	5.7	3.0
Minnesota	31.9	39.0	16.7	11.1	28.6
Mississippi	45.7	27.5	21.3	0.0	28.6
Missouri	35.2	33.3	26.3	0.0	30.1
Montana	23.8	28.6	12.0	50.0	23.1
Nebraska	51.7	42.0	33.3	60.0	43.0
Nevada	0.0	0.0	0.0	0.0	0.0
New Hampshire	33.3	29.3	30.3	40.0	30.8
New Jersey	41.9	53.2	43.9	28.3	42.2
New Mexico	56.3	48.4	42.9	100.0	49.4
New York	29.5	32.7	28.3	45.0	34.8
North Carolina	58.3	41.3	25.9	8.3	34.9
North Dakota	5.0	3.0	4.8	0.0	3.9
Ohio	30.9	24.1	19.3	12.0	21.9
Oklahoma	38.7	19.0	26.4	14.3	24.8
Oregon	33.3	24.2	27.8	50.0	27.7
Pennsylvania	42.5	28.1	17.5	20.7	25.5
Rhode Island	25.0	29.4	21.6	16.7	24.7
South Carolina	7.7	4.7	5.7	16.7	6.1
South Dakota	18.2	25.7	0.0	0.0	21.0
Tennessee	32.1	38.1	29.8	0.0	31.0
Texas	50.2	21.1	17.2	9.8	23.9
Utah	50.0	11.8	12.5	50.0	24.0
Vermont	30.0	46.2	31.3	n/a	35.9
Virginia	66.7	42.0	24.8	30.0	37.0
Washington	14.3	4.2	3.4	0.0	5.4
West Virginia	10.0	8.1	11.1	0.0	9.2
Wisconsin	56.8	19.0	17.7	8.0	21.1
Wyoming	11.1	0.0	0.0	0.0	2.7

Source: OSCAR

n/a: Data unavailable





**Table 35 (c.) Percent of Nursing Home Surveys Resulting in Zero Health Deficiency Citations by Bed Size Category: United States, 1998**

	Percent by Number of Beds				All Facilities
	<50	50-99	100-199	>199	
<b>Nation</b>	<b>28.2</b>	<b>18.4</b>	<b>16.2</b>	<b>17.3</b>	<b>19.1</b>
Alabama	21.4	10.5	6.8	0.0	8.8
Alaska	30.0	0.0	n/a	0.0	18.8
Arizona	11.1	7.7	6.3	0.0	6.8
Arkansas	3.3	9.7	1.6	0.0	4.9
California	3.2	1.7	1.0	0.0	1.8
Colorado	47.3	38.2	27.4	11.1	35.3
Connecticut	46.7	27.1	17.5	22.7	22.5
Delaware	66.7	0.0	0.0	0.0	7.1
District of Columbia	0.0	0.0	0.0	0.0	0.0
Florida	23.8	9.1	8.8	0.0	10.5
Georgia	39.4	26.0	20.6	15.4	23.6
Hawaii	5.9	0.0	0.0	0.0	2.3
Idaho	10.7	3.8	3.3	n/a	6.0
Illinois	19.7	6.1	7.4	8.6	8.8
Indiana	8.7	10.7	4.8	3.6	7.3
Iowa	28.8	16.4	4.7	0.0	15.5
Kansas	27.0	15.6	16.0	25.0	18.8
Kentucky	27.6	10.7	9.5	0.0	14.7
Louisiana	56.4	23.1	23.2	28.0	28.3
Maine	23.4	10.8	0.0	0.0	13.5
Maryland	54.8	50.0	30.9	22.2	38.5
Massachusetts	63.4	45.2	36.7	19.0	43.5
Michigan	8.9	4.8	0.5	3.1	3.0
Minnesota	19.0	30.9	17.9	8.0	23.6
Mississippi	32.7	16.0	9.3	20.0	17.6
Missouri	30.6	24.3	19.5	18.5	23.0
Montana	15.8	12.9	4.3	0.0	11.7
Nebraska	25.0	40.5	28.6	25.0	34.2
Nevada	5.6	0.0	11.1	0.0	6.3
New Hampshire	52.9	38.2	29.6	60.0	39.8
New Jersey	42.2	60.7	45.4	35.2	46.1
New Mexico	28.6	21.4	17.2	50.0	21.9
New York	39.0	35.7	32.2	49.8	39.5
North Carolina	56.6	33.1	17.5	0.0	27.5
North Dakota	14.8	10.0	4.3	0.0	9.8
Ohio	26.6	24.0	23.1	9.7	22.9
Oklahoma	37.9	23.7	25.7	20.0	26.4
Oregon	34.3	20.3	20.8	0.0	23.3
Pennsylvania	36.0	21.2	14.1	8.2	19.5
Rhode Island	50.0	33.3	7.0	25.0	24.2
South Carolina	2.8	6.5	3.0	20.0	4.7
South Dakota	15.8	10.5	7.7	0.0	11.1
Tennessee	25.4	25.8	17.6	16.7	21.0
Texas	42.7	17.0	16.6	6.4	20.7
Utah	40.6	17.2	9.7	0.0	22.3
Vermont	40.0	21.4	42.9	n/a	34.2
Virginia	60.0	35.9	22.7	26.7	32.8
Washington	7.7	4.4	4.6	0.0	4.9
West Virginia	5.6	8.8	6.9	n/a	7.4
Wisconsin	42.5	22.4	19.9	5.7	21.3
Wyoming	30.8	17.6	0.0	0.0	16.3

Source: OSCAR

n/a: Data unavailable



**Table 35 (d). Percent of Nursing Home Surveys Resulting in Zero Health Deficiency Citations by Bed Size Category: United States, 1999**

	Percent by Number of Beds				All Facilities
	<50	50-99	100-199	>199	
<b>Nation</b>	<b>26.6</b>	<b>15.9</b>	<b>12.7</b>	<b>13.4</b>	<b>16.1</b>
Alabama	12.5	12.0	4.0	0.0	7.4
Alaska	9.1	0.0	n/a	0.0	6.3
Arizona	15.4	10.0	6.3	0.0	8.0
Arkansas	6.5	7.1	3.3	25.0	5.4
California	7.7	1.8	1.4	1.9	3.0
Colorado	49.1	27.1	14.3	0.0	26.4
Connecticut	38.5	21.3	7.9	4.0	13.1
Delaware	66.7	20.0	0.0	0.0	11.4
District of Columbia	0.0	16.7	0.0	0.0	6.7
Florida	25.5	17.6	7.0	13.5	11.8
Georgia	43.3	19.5	16.1	4.0	18.6
Hawaii	0.0	0.0	8.3	33.3	4.7
Idaho	17.2	11.5	0.0	n/a	9.5
Illinois	19.5	10.5	7.4	7.6	10.0
Indiana	14.2	10.7	8.2	2.9	10.1
Iowa	30.0	15.2	15.5	14.3	17.9
Kansas	26.1	7.7	7.8	14.3	13.0
Kentucky	12.7	11.2	5.2	0.0	9.3
Louisiana	62.7	25.0	21.6	3.7	26.6
Maine	23.9	15.2	16.7	0.0	18.3
Maryland	46.7	20.8	25.7	10.5	27.3
Massachusetts	48.1	36.2	25.9	20.0	32.4
Michigan	11.1	2.6	1.9	0.0	2.9
Minnesota	28.8	25.5	14.0	12.5	21.5
Mississippi	25.0	9.2	5.3	33.3	11.1
Missouri	16.0	23.3	13.4	0.0	17.0
Montana	14.0	0.0	10.7	0.0	8.6
Nebraska	11.7	29.4	27.1	50.0	24.6
Nevada	0.0	0.0	10.0	20.0	6.8
New Hampshire	46.2	28.1	21.1	40.0	30.4
New Jersey	45.5	39.6	23.7	18.9	27.8
New Mexico	38.5	18.2	15.6	0.0	20.0
New York	20.5	19.6	18.3	32.8	23.7
North Carolina	45.2	21.7	10.4	7.7	18.0
North Dakota	20.7	17.5	4.3	0.0	14.9
Ohio	30.6	23.7	15.3	4.9	19.2
Oklahoma	33.3	24.9	22.1	22.2	24.9
Oregon	32.1	14.5	16.7	0.0	18.5
Pennsylvania	36.5	15.0	11.9	12.8	17.2
Rhode Island	52.9	29.4	14.0	20.0	26.3
South Carolina	2.9	6.5	4.3	0.0	4.6
South Dakota	25.0	7.4	0.0	n/a	11.4
Tennessee	20.4	8.4	8.6	9.1	10.4
Texas	43.5	16.7	15.5	10.4	19.7
Utah	63.3	11.1	0.0	n/a	26.8
Vermont	26.7	28.6	72.2	n/a	44.7
Virginia	54.1	32.6	20.0	25.0	29.1
Washington	2.0	2.9	0.0	0.0	1.5
West Virginia	3.4	1.6	6.3	0.0	3.5
Wisconsin	44.1	27.7	27.5	15.1	27.4
Wyoming	30.8	7.1	8.3	0.0	15.0

Source: OSCAR

n/a: Data unavailable



**Table 35 (e). Percent of Nursing Home Surveys Resulting in Zero Health Deficiency Citations by Bed Size Category: United States, 2000**

	Percent by Number of Beds				All Facilities
	<50	50-99	100-199	>199	
<b>Nation</b>	<b>21.8</b>	<b>13.1</b>	<b>8.7</b>	<b>9.9</b>	<b>12.4</b>
Alabama	8.3	4.1	1.1	0.0	2.7
Alaska	25.0	0.0	n/a	100.0	21.4
Arizona	5.3	6.7	1.3	0.0	2.8
Arkansas	0.0	4.3	3.5	0.0	3.3
California	5.4	2.1	1.1	1.9	2.5
Colorado	29.4	20.0	9.3	0.0	17.4
Connecticut	20.0	22.1	7.1	0.0	11.5
Delaware	20.0	18.2	3.7	0.0	9.1
District of Columbia	0.0	12.5	0.0	0.0	4.8
Florida	19.8	9.6	5.8	15.0	8.6
Georgia	29.2	19.6	8.1	4.3	13.0
Hawaii	5.9	0.0	7.7	50.0	7.3
Idaho	3.2	16.0	4.2	n/a	7.5
Illinois	17.3	10.8	8.0	8.0	10.0
Indiana	15.6	15.2	5.3	4.9	10.7
Iowa	27.8	18.2	7.2	16.7	17.5
Kansas	22.2	8.4	8.5	14.3	12.2
Kentucky	18.8	14.5	4.2	0.0	11.7
Louisiana	50.0	9.6	12.3	8.3	16.2
Maine	19.5	13.6	17.6	0.0	15.9
Maryland	42.2	28.8	17.1	20.0	24.1
Massachusetts	36.8	28.0	16.9	10.5	23.1
Michigan	10.2	3.5	1.2	2.5	2.9
Minnesota	17.5	12.9	10.8	0.0	12.2
Mississippi	16.1	9.2	2.6	0.0	7.5
Missouri	13.2	16.9	6.3	6.3	11.4
Montana	20.0	21.4	13.0	0.0	18.3
Nebraska	26.4	18.4	5.1	66.7	18.7
Nevada	0.0	8.3	5.3	0.0	4.2
New Hampshire	25.0	6.3	20.0	20.0	15.2
New Jersey	43.2	29.1	11.2	8.9	17.3
New Mexico	53.8	18.8	15.6	0.0	23.1
New York	25.0	12.5	12.0	15.1	14.2
North Carolina	34.6	17.1	8.5	5.9	14.5
North Dakota	14.8	19.4	0.0	0.0	12.6
Ohio	23.1	17.1	8.2	9.1	12.8
Oklahoma	26.9	10.6	8.1	0.0	12.0
Oregon	13.0	17.1	9.1	50.0	14.1
Pennsylvania	24.8	16.2	11.4	12.0	14.8
Rhode Island	47.1	41.4	26.2	33.3	35.1
South Carolina	9.3	0.0	4.3	16.7	4.6
South Dakota	5.6	8.2	0.0	n/a	6.5
Tennessee	6.3	6.5	3.6	0.0	4.6
Texas	29.5	9.8	9.3	8.3	11.8
Utah	43.3	0.0	3.0	0.0	14.4
Vermont	14.3	16.7	15.8	n/a	15.6
Virginia	68.4	43.4	28.1	25.0	37.9
Washington	8.2	5.5	4.8	0.0	5.5
West Virginia	6.1	7.4	1.8	0.0	5.1
Wisconsin	52.6	28.2	22.7	18.8	27.5
Wyoming	18.2	12.5	0.0	0.0	9.5

Source: OSCAR

n/a: Data unavailable





**Table 35 (f). Percent of Nursing Home Surveys Resulting in Zero Health Deficiency Citations by Bed Size Category: United States, 2001**

	Percent by Number of Beds				All Facilities
	<50	50-99	100-199	>199	
<b>Nation</b>	<b>20.6</b>	<b>11.9</b>	<b>7.9</b>	<b>8.0</b>	<b>11.3</b>
Alabama	27.3	9.2	5.7	7.7	8.3
Alaska	10.0	20.0	n/a	0.0	11.8
Arizona	14.3	7.1	1.3	0.0	3.7
Arkansas	17.4	4.1	6.7	25.0	7.0
California	3.9	1.7	1.8	0.0	2.1
Colorado	28.3	12.7	4.7	0.0	12.5
Connecticut	38.5	11.3	1.5	4.8	6.6
Delaware	25.0	40.0	4.0	0.0	15.0
District of Columbia	0.0	0.0	16.7	16.7	9.5
Florida	16.0	3.9	2.1	0.0	3.8
Georgia	22.2	14.4	5.6	0.0	9.4
Hawaii	8.3	9.1	0.0	0.0	5.7
Idaho	17.2	4.3	0.0	n/a	7.7
Illinois	28.2	12.5	8.6	9.7	12.3
Indiana	18.3	15.9	7.8	5.6	12.5
Iowa	15.9	16.0	6.5	25.0	14.2
Kansas	14.0	10.9	11.3	0.0	11.7
Kentucky	7.6	2.7	3.0	0.0	3.9
Louisiana	41.7	4.6	5.8	5.0	9.5
Maine	7.1	3.3	0.0	0.0	4.3
Maryland	17.9	26.9	6.7	13.3	13.2
Massachusetts	50.6	32.5	23.0	5.9	29.5
Michigan	14.0	2.7	2.6	8.6	4.3
Minnesota	15.8	14.5	15.7	4.3	14.5
Mississippi	6.7	4.7	3.9	0.0	4.6
Missouri	22.9	13.9	10.2	0.0	12.7
Montana	16.2	8.7	3.8	0.0	10.2
Nebraska	31.5	17.3	8.1	0.0	19.4
Nevada	0.0	0.0	4.5	0.0	2.0
New Hampshire	30.8	20.7	23.3	0.0	22.7
New Jersey	42.1	26.3	9.8	7.3	16.1
New Mexico	35.7	27.6	7.1	0.0	20.8
New York	15.9	8.8	7.9	8.9	9.0
North Carolina	25.5	10.9	4.4	6.7	9.0
North Dakota	19.2	7.3	8.7	0.0	10.8
Ohio	24.6	18.8	10.6	7.8	15.0
Oklahoma	31.4	12.2	11.5	0.0	14.7
Oregon	26.1	23.0	8.7	0.0	18.2
Pennsylvania	21.0	15.9	12.5	15.4	15.0
Rhode Island	30.0	21.9	21.1	20.0	23.2
South Carolina	8.1	17.0	4.8	0.0	9.2
South Dakota	5.6	7.4	7.1	n/a	6.7
Tennessee	7.0	3.8	1.6	0.0	3.0
Texas	30.2	7.8	7.6	5.9	10.1
Utah	36.7	14.3	6.1	0.0	18.1
Vermont	41.7	16.7	16.7	n/a	23.8
Virginia	57.6	40.9	22.3	27.8	33.5
Washington	4.3	6.9	2.9	0.0	4.6
West Virginia	18.2	8.2	0.0	0.0	7.2
Wisconsin	37.1	22.3	16.8	20.0	21.2
Wyoming	25.0	0.0	0.0	n/a	7.9

Source: OSCAR

n/a: Data unavailable





**Table 36 (a). Percent of Nursing Home Surveys Resulting in Zero Health Deficiency Citations by Type of Ownership: United States 1996**

Nation	Percent by Ownership			
	For-Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>18.1</b>	<b>27.7</b>	<b>20.4</b>	<b>20.9</b>
Alabama	9.2	19.4	4.5	10.2
Alaska	100.0	40.0	16.7	35.3
Arizona	4.5	3.6	0.0	4.1
Arkansas	2.0	6.8	0.0	2.6
California	3.2	5.0	5.3	3.7
Colorado	34.1	44.1	38.1	37.3
Connecticut	44.3	60.4	0.0	47.3
Delaware	0.0	7.1	0.0	2.7
District of Columbia	0.0	7.7	0.0	5.0
Florida	12.9	22.1	20.0	15.0
Georgia	29.7	28.8	48.1	30.7
Hawaii	6.3	0.0	0.0	2.4
Idaho	10.2	38.5	10.0	14.6
Illinois	6.2	13.0	7.3	8.3
Indiana	7.0	26.5	13.3	11.7
Iowa	24.3	27.4	25.0	25.5
Kansas	8.4	10.4	5.0	8.6
Kentucky	53.1	70.4	54.5	58.5
Louisiana	20.1	19.1	32.0	20.7
Maine	31.6	37.5	16.7	32.4
Maryland	28.8	45.5	28.6	35.2
Massachusetts	32.3	51.9	28.6	36.7
Michigan	2.5	4.0	2.4	2.9
Minnesota	18.6	29.0	29.6	25.4
Mississippi	20.9	33.3	38.7	25.5
Missouri	25.6	31.1	28.0	27.2
Montana	13.2	14.3	11.1	13.3
Nebraska	28.7	33.7	28.8	30.4
Nevada	2.9	0.0	0.0	2.1
New Hampshire	22.9	46.7	21.4	30.4
New Jersey	33.8	51.4	34.6	39.1
New Mexico	34.6	48.1	75.0	42.5
New York	33.0	28.2	15.7	29.5
North Carolina	19.3	28.7	31.3	21.9
North Dakota	0.0	7.9	0.0	6.8
Ohio	14.7	24.6	9.8	16.9
Oklahoma	25.2	35.6	30.0	26.9
Oregon	20.3	35.3	66.7	25.0
Pennsylvania	20.1	37.3	10.2	28.5
Rhode Island	18.1	42.3	n/a	24.5
South Carolina	4.7	16.1	0.0	6.2
South Dakota	18.4	19.7	0.0	18.3
Tennessee	11.0	15.2	10.3	11.9
Texas	20.3	42.1	54.1	24.3
Utah	16.4	25.0	0.0	17.2
Vermont	24.2	25.0	0.0	23.3
Virginia	33.7	51.8	16.7	38.6
Washington	6.4	21.0	13.6	10.1
West Virginia	15.2	16.0	8.3	14.7
Wisconsin	22.7	26.0	27.3	24.6
Wyoming	26.3	16.7	42.9	30.8

Source: OSCAR

n/a: Data unavailable



**Table 36 (b). Percent of Nursing Home Surveys Resulting in Zero Health Deficiency Citations by Type of Ownership: United States 1997**

Nation	Percent by Ownership			
	For-Profit	Non-Profit	Government	All Facilities
	<b>19.2</b>	<b>28.5</b>	<b>22.9</b>	<b>22.0</b>
Alabama	5.8	14.3	5.6	7.0
Alaska	0.0	0.0	57.1	25.0
Arizona	6.5	4.9	0.0	5.9
Arkansas	3.1	9.3	6.7	4.3
California	2.2	5.2	6.9	3.1
Colorado	38.8	49.3	39.1	41.8
Connecticut	33.3	47.5	0.0	36.2
Delaware	15.0	19.0	0.0	15.6
District of Columbia	20.0	7.7	0.0	11.5
Florida	9.6	17.6	18.2	11.4
Georgia	34.2	34.4	23.8	33.6
Hawaii	11.1	14.3	0.0	9.5
Idaho	11.5	15.4	15.8	13.1
Illinois	5.0	13.5	0.0	7.3
Indiana	6.3	21.1	12.5	9.8
Iowa	17.7	18.4	26.1	18.4
Kansas	5.7	16.6	14.5	10.3
Kentucky	46.2	54.7	70.0	49.8
Louisiana	19.2	31.0	41.4	23.1
Maine	32.3	31.3	40.0	32.4
Maryland	30.7	47.4	71.4	38.5
Massachusetts	44.0	58.2	60.0	48.0
Michigan	2.2	4.5	4.9	3.0
Minnesota	26.6	26.4	40.3	28.6
Mississippi	24.1	34.3	43.3	28.6
Missouri	24.6	43.0	35.4	30.1
Montana	18.4	30.4	15.0	23.1
Nebraska	45.9	46.3	32.7	43.0
Nevada	0.0	0.0	0.0	0.0
New Hampshire	30.6	34.5	23.1	30.8
New Jersey	39.0	50.0	35.3	42.2
New Mexico	44.2	48.1	85.7	49.4
New York	38.0	35.4	16.4	34.8
North Carolina	30.4	47.7	50.0	34.9
North Dakota	0.0	3.1	50.0	3.9
Ohio	19.3	31.1	13.3	21.9
Oklahoma	21.8	44.6	22.2	24.8
Oregon	23.7	40.6	40.0	27.7
Pennsylvania	17.3	32.2	20.0	25.5
Rhode Island	19.4	40.0	n/a	24.7
South Carolina	8.1	0.0	0.0	6.1
South Dakota	21.1	19.0	50.0	21.0
Tennessee	30.4	33.3	29.6	31.0
Texas	20.9	37.8	31.6	23.9
Utah	19.0	61.5	0.0	24.0
Vermont	37.9	30.0	n/a	35.9
Virginia	32.9	48.8	0.0	37.0
Washington	5.0	8.5	0.0	5.4
West Virginia	9.3	8.0	12.5	9.2
Wisconsin	20.6	21.2	22.6	21.1
Wyoming	5.9	0.0	0.0	2.7

Source: OSCAR

n/a: Data unavailable



**Table 36 (c). Percent of Nursing Home Surveys Resulting in Zero Health Deficiency Citations by Type of Ownership: United States 1998**

Nation	Percent by Ownership			
	For-Profit	Non-Profit	Government	All Facilities
Nation	16.3	25.1	21.1	19.1
Alabama	5.7	9.7	31.8	8.8
Alaska	100.0	10.0	20.0	18.8
Arizona	8.3	4.4	0.0	6.8
Arkansas	4.3	4.8	14.3	4.9
California	1.5	3.2	0.0	1.8
Colorado	31.4	42.6	39.1	35.3
Connecticut	19.8	34.0	0.0	22.5
Delaware	9.1	7.7	0.0	7.1
District of Columbia	0.0	0.0	0.0	0.0
Florida	9.6	13.7	14.3	10.5
Georgia	22.4	24.3	34.6	23.6
Hawaii	5.3	0.0	0.0	2.3
Idaho	5.9	0.0	10.5	6.0
Illinois	6.0	13.7	14.3	8.8
Indiana	4.3	15.4	20.0	7.3
Iowa	13.5	16.4	33.3	15.5
Kansas	12.2	25.7	27.3	18.8
Kentucky	15.8	13.9	0.0	14.7
Louisiana	23.6	38.2	50.0	28.3
Maine	13.3	16.7	0.0	13.5
Maryland	29.9	48.8	75.0	38.5
Massachusetts	39.5	51.4	61.5	43.5
Michigan	2.0	4.5	4.8	3.0
Minnesota	23.9	24.2	20.0	23.6
Mississippi	16.2	30.6	9.4	17.6
Missouri	20.2	31.8	17.0	23.0
Montana	8.8	15.9	6.3	11.7
Nebraska	33.0	33.8	37.0	34.2
Nevada	7.9	0.0	0.0	6.3
New Hampshire	41.3	41.7	30.8	39.8
New Jersey	38.6	58.8	47.1	46.1
New Mexico	19.1	28.6	20.0	21.9
New York	42.9	40.5	16.0	39.5
North Carolina	21.0	45.9	40.0	27.5
North Dakota	0.0	11.3	0.0	9.8
Ohio	20.7	29.6	25.0	22.9
Oklahoma	24.4	34.0	40.9	26.4
Oregon	22.0	27.8	20.0	23.3
Pennsylvania	14.2	24.9	8.5	19.5
Rhode Island	15.4	57.1	n/a	24.2
South Carolina	6.3	0.0	0.0	4.7
South Dakota	12.9	9.3	20.0	11.1
Tennessee	22.8	19.5	11.4	21.0
Texas	17.4	32.8	43.9	20.7
Utah	14.9	50.0	50.0	22.3
Vermont	32.0	33.3	100.0	34.2
Virginia	26.7	47.6	0.0	32.8
Washington	5.2	5.9	0.0	4.9
West Virginia	7.4	4.8	16.7	7.4
Wisconsin	16.6	28.4	19.7	21.3
Wyoming	15.8	0.0	22.2	16.3

Source: OSCAR

n/a: Data unavailable



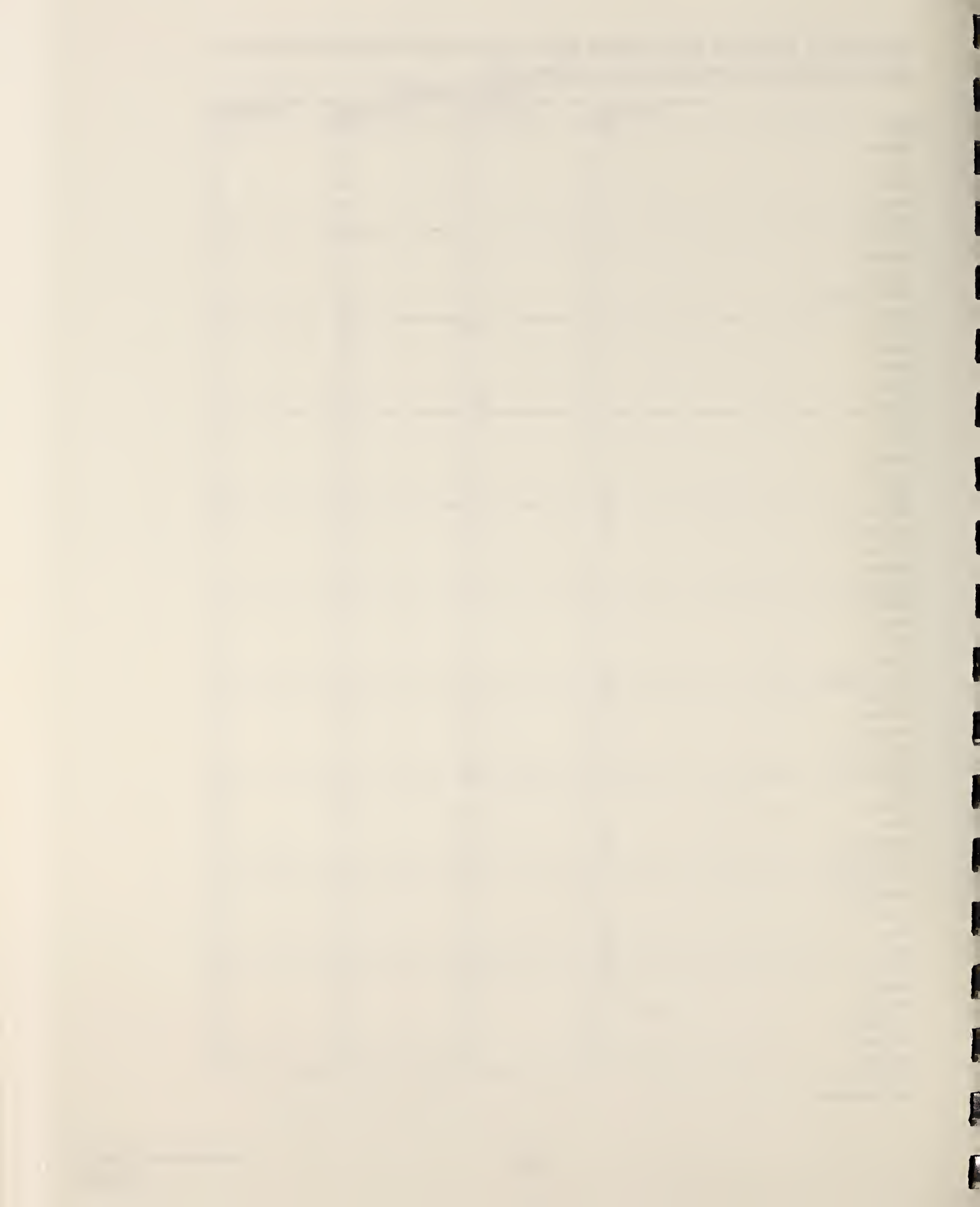


**Table 36 (d). Percent of Nursing Home Surveys Resulting in Zero Health Deficiency Citations by Type of Ownership: United States 1999**

	Percent by Ownership			
	For-Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>13.5</b>	<b>15.9</b>	<b>19.1</b>	<b>16.1</b>
Alabama	7.1	12.0	4.8	7.4
Alaska	0.0	0.0	0.0	6.3
Arizona	8.8	10.0	0.0	8.0
Arkansas	3.7	7.1	15.4	5.4
California	1.9	1.8	2.3	3.0
Colorado	20.8	27.1	28.0	26.4
Connecticut	11.5	21.3	50.0	13.1
Delaware	6.3	20.0	0.0	11.4
District of Columbia	0.0	16.7	0.0	6.7
Florida	9.2	17.6	38.5	11.8
Georgia	18.5	19.5	20.0	18.6
Hawaii	9.5	0.0	0.0	4.7
Idaho	3.8	11.5	10.5	9.5
Illinois	6.5	10.5	15.6	10.0
Indiana	5.5	10.7	17.6	10.1
Iowa	18.2	15.2	31.8	17.9
Kansas	6.3	7.7	25.5	13.0
Kentucky	7.2	11.2	0.0	9.3
Louisiana	22.2	25.0	40.7	26.6
Maine	18.5	15.2	16.7	18.3
Maryland	20.5	20.8	33.3	27.3
Massachusetts	28.9	36.2	46.2	32.4
Michigan	3.5	2.6	2.6	2.9
Minnesota	22.4	25.5	31.0	21.5
Mississippi	8.1	9.2	15.4	11.1
Missouri	15.2	23.3	22.4	17.0
Montana	5.4	0.0	0.0	8.6
Nebraska	28.3	29.4	14.3	24.6
Nevada	6.5	0.0	0.0	6.8
New Hampshire	19.4	28.1	30.0	30.4
New Jersey	22.1	39.6	22.2	27.8
New Mexico	12.5	18.2	20.0	20.0
New York	27.0	19.6	8.7	23.7
North Carolina	14.1	21.7	47.1	18.0
North Dakota	8.3	17.5	0.0	14.9
Ohio	17.2	23.7	16.7	19.2
Oklahoma	24.2	24.9	23.5	24.9
Oregon	16.7	14.5	0.0	18.5
Pennsylvania	13.8	15.0	11.1	17.2
Rhode Island	17.6	29.4	n/a	26.3
South Carolina	3.4	6.5	11.8	4.6
South Dakota	15.2	7.4	33.3	11.4
Tennessee	8.7	8.4	11.4	10.4
Texas	16.7	16.7	47.5	19.7
Utah	22.6	11.1	25.0	26.8
Vermont	43.3	28.6	0.0	44.7
Virginia	23.6	32.6	0.0	29.1
Washington	1.6	2.9	4.3	1.5
West Virginia	3.3	1.6	6.7	3.5
Wisconsin	21.3	27.7	31.7	27.4
Wyoming	16.7	7.1	17.6	15.0

Source: OSCAR

n/a: Data unavailable



**Table 36 (e). Percent of Nursing Home Surveys Resulting in Zero Health Deficiency Citations by Type of Ownership: United States 2000**

	Percent by Ownership			
	For-Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>10.1</b>	<b>17.1</b>	<b>14.6</b>	<b>12.4</b>
Alabama	3.5	0.0	0.0	2.7
Alaska	n/a	22.2	20.0	21.4
Arizona	1.1	6.8	0.0	2.8
Arkansas	4.2	0.0	0.0	3.3
California	2.1	4.1	2.3	2.5
Colorado	13.8	19.0	36.4	17.4
Connecticut	10.1	16.9	0.0	11.5
Delaware	0.0	15.8	20.0	9.1
District of Columbia	0.0	7.7	0.0	4.8
Florida	7.2	13.6	7.1	8.6
Georgia	12.2	16.4	14.8	13.0
Hawaii	17.6	0.0	0.0	7.3
Idaho	4.3	6.7	15.8	7.5
Illinois	8.1	14.0	12.2	10.0
Indiana	7.3	19.0	28.6	10.7
Iowa	20.3	14.7	10.5	17.5
Kansas	8.5	16.3	15.4	12.2
Kentucky	10.0	16.1	0.0	11.7
Louisiana	12.8	18.6	54.5	16.2
Maine	14.9	21.4	0.0	15.9
Maryland	17.2	34.7	22.2	24.1
Massachusetts	18.3	34.0	28.6	23.1
Michigan	2.0	4.6	4.8	2.9
Minnesota	7.0	14.3	14.1	12.2
Mississippi	6.2	13.3	8.3	7.5
Missouri	11.3	11.3	12.7	11.4
Montana	17.1	18.6	20.0	18.3
Nebraska	17.9	16.9	23.3	18.7
Nevada	5.9	0.0	0.0	4.2
New Hampshire	10.0	14.8	33.3	15.2
New Jersey	12.4	28.2	6.7	17.3
New Mexico	20.4	27.3	28.6	23.1
New York	14.3	16.0	3.9	14.2
North Carolina	10.8	24.2	26.3	14.5
North Dakota	25.0	11.1	0.0	12.6
Ohio	11.2	18.5	9.4	12.8
Oklahoma	9.1	29.5	14.3	12.0
Oregon	12.8	18.2	16.7	14.1
Pennsylvania	10.7	19.1	6.8	14.8
Rhode Island	31.6	50.0	n/a	35.1
South Carolina	3.9	4.0	9.1	4.6
South Dakota	10.9	2.8	16.7	6.5
Tennessee	4.0	7.1	3.1	4.6
Texas	10.5	14.2	37.1	11.8
Utah	13.0	25.0	0.0	14.4
Vermont	17.2	13.3	0.0	15.6
Virginia	29.6	51.6	62.5	37.9
Washington	5.9	6.3	0.0	5.5
West Virginia	4.8	5.3	6.3	5.1
Wisconsin	21.9	36.1	24.1	27.5
Wyoming	9.1	0.0	14.3	9.5

Source: OSCAR

n/a: Data unavailable



**Table 36 (f). Percent of Nursing Home Surveys Resulting in Zero Health Deficiency Citations by Type of Ownership: United States 2001**

Nation	Percent by Ownership			
	For-Profit	Non-Profit	Government	All Facilities
Nation	8.8	16.2	14.8	11.3
Alabama	7.5	11.1	10.5	8.3
Alaska	50.0	10.0	0.0	11.8
Arizona	2.1	8.1	0.0	3.7
Arkansas	6.2	9.8	11.1	7.0
California	1.8	3.5	0.0	2.1
Colorado	8.4	19.2	23.8	12.5
Connecticut	2.2	21.4	0.0	6.6
Delaware	5.3	22.2	33.3	15.0
District of Columbia	16.7	0.0	50.0	9.5
Florida	2.3	7.7	15.4	3.8
Georgia	8.6	15.5	4.0	9.4
Hawaii	6.3	7.7	0.0	5.7
Idaho	13.3	0.0	0.0	7.7
Illinois	8.0	20.8	22.9	12.3
Indiana	8.7	18.4	43.8	12.5
Iowa	15.5	13.2	8.3	14.2
Kansas	7.7	13.8	20.8	11.7
Kentucky	2.2	7.9	0.0	3.9
Louisiana	7.3	13.1	23.8	9.5
Maine	3.6	3.6	16.7	4.3
Maryland	7.5	20.7	16.7	13.2
Massachusetts	25.8	37.0	50.0	29.5
Michigan	1.7	7.6	10.4	4.3
Minnesota	11.3	16.1	13.6	14.5
Mississippi	5.7	3.7	0.0	4.6
Missouri	10.1	18.1	17.2	12.7
Montana	7.1	12.2	10.5	10.2
Nebraska	17.5	20.0	23.1	19.4
Nevada	0.0	12.5	0.0	2.0
New Hampshire	27.5	21.7	8.3	22.7
New Jersey	11.4	25.2	15.8	16.1
New Mexico	17.0	30.0	20.0	20.8
New York	10.8	8.5	2.0	9.0
North Carolina	6.1	16.5	17.4	9.0
North Dakota	22.2	10.0	0.0	10.8
Ohio	12.1	22.9	16.7	15.0
Oklahoma	11.0	42.9	25.0	14.7
Oregon	17.6	17.1	33.3	18.2
Pennsylvania	10.6	19.2	12.8	15.0
Rhode Island	23.6	21.7	n/a	n/a
South Carolina	10.2	9.5	4.3	9.2
South Dakota	8.8	4.7	16.7	6.7
Tennessee	2.7	2.3	6.9	3.0
Texas	8.4	15.6	26.3	10.1
Utah	15.8	23.5	100.0	18.1
Vermont	10.7	46.2	100.0	23.8
Virginia	27.6	45.5	22.2	33.5
Washington	5.1	5.3	0.0	4.6
West Virginia	4.1	7.1	30.0	7.2
Wisconsin	16.3	26.0	25.8	21.2
Wyoming	0.0	0.0	15.8	7.9

Source: OSCAR

n/a: Data unavailable





**Table 37(a). Percent Distribution of Scope and Severity of Health Deficiency Citations:  
United States, 1996**

Nation	Percent Distribution of Scope/Severity										
	B	C	D	E	F	G	H	I	J	K	L
	16.7	10.0	31.0	23.6	5.6	9.8	2.5	0.4	0.1	0.1	0.1
Alabama	13.6	9.3	41.5	25.3	2.4	6.9	0.6	0.3	0.1	0.1	0.0
Alaska	0.0	0.0	71.4	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Arizona	30.8	8.2	21.4	33.0	1.4	3.4	1.8	0.0	0.0	0.0	0.0
Arkansas	55.2	7.1	23.4	10.6	1.2	1.8	0.6	0.0	0.0	0.0	0.0
California	23.0	6.7	35.8	24.0	2.5	5.2	2.4	0.2	0.0	0.2	0.0
Colorado	11.6	0.4	52.1	25.9	1.2	6.3	2.6	0.0	0.0	0.0	0.0
Connecticut	1.5	1.3	44.6	15.4	4.9	29.5	2.8	0.0	0.0	0.0	0.0
Delaware	18.1	3.2	42.4	24.4	2.6	8.3	1.2	0.0	0.0	0.0	0.0
District of Columbia	56.7	20.0	11.1	5.6	0.0	6.7	0.0	0.0	0.0	0.0	0.0
Florida	6.6	13.6	21.9	32.7	11.6	8.6	3.3	1.6	0.0	0.1	0.1
Georgia	18.8	14.0	13.7	17.5	9.3	13.4	10.4	2.9	0.0	0.0	0.1
Hawaii	26.7	12.3	30.8	8.9	8.2	11.0	0.7	1.4	0.0	0.0	0.0
Idaho	5.4	4.6	22.5	29.1	9.8	24.3	4.4	0.0	0.0	0.0	0.0
Illinois	22.5	15.4	33.1	20.9	2.6	4.8	0.6	0.0	0.0	0.0	0.0
Indiana	14.1	6.2	36.4	22.0	3.8	12.7	4.1	0.4	0.1	0.2	0.0
Iowa	8.2	8.1	32.3	21.2	5.0	24.0	1.2	0.1	0.0	0.0	0.0
Kansas	9.0	11.3	25.0	19.7	8.1	19.0	6.7	1.0	0.1	0.1	0.0
Kentucky	9.0	17.2	19.0	26.7	10.9	7.0	6.3	2.4	0.8	0.6	0.2
Louisiana	47.6	24.6	13.3	9.6	0.9	3.9	0.1	0.1	0.0	0.0	0.0
Maine	15.1	22.7	29.4	15.1	8.4	6.4	1.0	2.0	0.0	0.0	0.0
Maryland	15.0	8.3	26.3	25.6	3.0	6.8	13.5	1.5	0.0	0.0	0.0
Massachusetts	5.4	6.3	27.1	26.0	5.5	25.3	3.8	0.4	0.0	0.3	0.1
Michigan	12.4	4.0	40.5	25.9	5.1	10.4	1.7	0.0	0.1	0.0	0.1
Minnesota	14.6	6.3	32.3	28.0	2.3	15.5	1.0	0.0	0.0	0.0	0.0
Mississippi	21.4	15.6	27.9	17.0	5.2	8.9	2.3	1.0	0.1	0.5	0.0
Missouri	3.6	4.8	26.8	37.0	10.1	11.4	5.1	0.3	0.4	0.5	0.0
Montana	16.4	9.7	25.7	32.0	2.2	12.4	1.4	0.0	0.2	0.0	0.0
Nebraska	5.0	7.2	20.7	27.5	10.2	22.2	6.7	0.1	0.0	0.2	0.1
Nevada	12.5	5.5	32.3	32.8	2.3	12.8	1.3	0.5	0.0	0.0	0.0
New Hampshire	9.8	6.3	42.0	18.7	6.3	11.2	3.2	0.3	1.7	0.0	0.6
New Jersey	18.2	10.6	25.3	21.7	7.3	13.1	3.5	0.3	0.0	0.0	0.0
New Mexico	8.6	6.0	14.7	42.2	15.5	10.3	1.7	0.9	0.0	0.0	0.0
New York	22.5	6.7	40.5	17.5	2.4	9.2	1.2	0.1	0.0	0.0	0.0
North Carolina	16.1	7.0	36.1	16.7	4.7	16.6	2.2	0.3	0.1	0.1	0.0
North Dakota	15.8	6.3	38.2	19.3	2.6	16.5	1.4	0.0	0.0	0.0	0.0
Ohio	7.3	5.7	40.6	28.2	7.8	8.0	1.7	0.5	0.0	0.1	0.2
Oklahoma	15.0	23.1	12.3	37.9	7.5	3.3	0.9	0.0	0.0	0.0	0.0
Oregon	14.0	2.3	26.4	30.4	5.4	12.0	5.7	0.9	0.7	1.6	0.8
Pennsylvania	12.3	8.9	36.2	22.6	4.4	12.8	1.4	0.7	0.0	0.1	0.6
Rhode Island	7.6	24.0	38.0	9.2	13.6	7.6	0.0	0.0	0.0	0.0	0.0
South Carolina	6.9	5.0	52.4	16.8	5.8	11.8	1.0	0.1	0.2	0.0	0.0
South Dakota	2.8	2.8	39.0	7.3	5.1	41.8	1.1	0.0	0.0	0.0	0.0
Tennessee	4.0	12.3	32.5	29.0	16.5	3.9	1.3	0.4	0.1	0.1	0.1
Texas	25.2	22.8	14.5	20.0	7.0	7.0	2.6	0.6	0.1	0.2	0.1
Utah	20.7	1.2	32.7	28.1	1.2	9.0	4.2	1.0	0.0	2.0	0.0
Vermont	11.3	9.4	45.3	16.0	0.0	17.0	0.0	0.0	0.9	0.0	0.0
Virginia	6.1	5.8	30.9	18.7	20.7	9.3	5.3	3.0	0.0	0.1	0.0
Washington	10.3	8.3	33.5	22.5	4.6	18.0	2.4	0.2	0.1	0.1	0.0
West Virginia	12.3	32.3	21.1	13.1	13.3	3.7	2.4	1.7	0.0	0.0	0.0
Wisconsin	11.8	10.3	39.2	25.7	4.0	8.3	0.7	0.0	0.0	0.2	0.0
Wyoming	9.2	5.0	33.3	31.7	7.5	11.7	1.7	0.0	0.0	0.0	0.0

Source: OSCAR





**Table 37(b). Percent Distribution of Scope and Severity of Health Deficiency Citations:  
United States, 1997**

Nation	Percent Distribution of Scope/Severity										
	B	C	D	E	F	G	H	I	J	K	L
	13.7	7.9	38.2	22.0	5.0	11.1	1.7	0.2	0.2	0.2	0.1
Alabama	10.8	10.9	48.6	13.2	1.5	14.2	0.8	0.0	0.0	0.0	0.0
Alaska	9.1	1.8	41.8	18.2	1.8	25.5	1.8	0.0	0.0	0.0	0.0
Arizona	28.9	4.5	27.1	34.4	1.0	2.8	0.2	0.0	0.0	0.7	0.5
Arkansas	55.5	4.1	24.9	11.0	1.5	2.5	0.5	0.0	0.1	0.0	0.0
California	16.7	4.4	47.4	22.1	2.1	5.3	1.5	0.1	0.2	0.2	0.1
Colorado	10.5	2.4	58.8	18.4	1.5	8.1	0.4	0.0	0.0	0.0	0.0
Connecticut	0.8	1.9	39.8	9.4	3.0	44.2	0.9	0.0	0.0	0.0	0.0
Delaware	14.1	4.3	55.6	14.7	1.6	9.8	0.0	0.0	0.0	0.0	0.0
District of Columbia	64.1	12.2	10.7	3.1	2.3	6.1	0.0	1.5	0.0	0.0	0.0
Florida	5.5	10.5	28.8	32.1	10.2	9.9	2.5	0.2	0.1	0.0	0.0
Georgia	22.8	12.6	24.4	18.1	6.1	11.9	3.4	0.7	0.0	0.0	0.0
Hawaii	9.1	10.6	35.9	14.7	10.1	17.2	0.5	2.0	0.0	0.0	0.0
Idaho	3.2	2.8	26.1	27.5	11.8	25.2	2.8	0.0	0.5	0.0	0.0
Illinois	17.4	12.5	43.8	14.7	1.9	8.4	0.7	0.1	0.1	0.3	0.1
Indiana	10.3	3.7	46.7	23.8	2.7	11.3	1.3	0.1	0.0	0.1	0.0
Iowa	4.7	4.2	42.9	19.1	4.3	22.5	2.1	0.0	0.2	0.0	0.0
Kansas	3.2	5.3	28.6	20.5	9.5	26.2	5.1	0.7	0.3	0.4	0.1
Kentucky	7.2	8.9	31.1	22.8	9.0	13.7	2.6	1.1	2.8	0.0	0.7
Louisiana	38.3	19.9	22.5	14.6	0.6	3.6	0.1	0.0	0.0	0.3	0.1
Maine	10.6	20.7	41.2	8.8	12.0	4.5	0.8	0.8	0.0	0.5	0.0
Maryland	19.3	10.6	31.3	21.4	2.0	12.7	2.7	0.0	0.0	0.0	0.0
Massachusetts	4.3	4.2	35.7	23.5	4.1	21.8	5.7	0.0	0.1	0.7	0.0
Michigan	12.2	3.7	42.7	26.3	5.9	8.7	0.4	0.0	0.0	0.1	0.1
Minnesota	10.0	6.2	37.7	28.9	3.0	12.5	1.4	0.1	0.2	0.1	0.0
Mississippi	15.7	15.5	37.0	16.7	4.1	9.9	1.1	0.0	0.0	0.0	0.0
Missouri	1.3	3.0	36.0	32.5	10.3	14.4	2.0	0.1	0.2	0.2	0.0
Montana	12.9	2.3	31.2	30.1	0.6	20.8	2.3	0.0	0.0	0.0	0.0
Nebraska	2.9	6.7	35.1	25.5	9.6	18.8	1.1	0.0	0.0	0.3	0.0
Nevada	15.5	4.9	38.3	27.9	1.9	9.6	1.9	0.0	0.0	0.0	0.0
New Hampshire	11.9	3.8	43.2	19.4	2.6	14.2	4.4	0.6	0.0	0.0	0.0
New Jersey	17.1	14.0	19.8	19.7	14.1	11.5	3.5	0.4	0.0	0.0	0.0
New Mexico	25.8	11.8	21.5	29.0	5.4	2.7	2.7	0.0	0.0	1.1	0.0
New York	19.7	4.4	45.8	17.3	1.6	10.9	0.3	0.0	0.0	0.0	0.0
North Carolina	16.3	4.1	39.0	15.3	3.3	20.3	1.7	0.0	0.0	0.0	0.0
North Dakota	10.4	3.7	37.4	20.6	2.3	23.0	2.4	0.3	0.0	0.0	0.0
Ohio	6.4	4.0	45.3	25.6	6.6	9.4	1.8	0.2	0.6	0.2	0.0
Oklahoma	12.0	26.3	13.1	40.5	5.9	2.2	0.1	0.0	0.0	0.0	0.0
Oregon	8.6	2.2	31.2	32.7	3.0	18.0	3.6	0.0	0.3	0.3	0.3
Pennsylvania	7.4	7.4	43.7	21.1	4.7	14.7	0.9	0.0	0.0	0.1	0.0
Rhode Island	4.5	20.8	52.8	8.3	8.7	4.9	0.0	0.0	0.0	0.0	0.0
South Carolina	6.2	2.5	62.2	13.0	8.3	6.4	1.0	0.1	0.1	0.0	0.2
South Dakota	1.5	9.2	39.9	14.2	4.4	29.9	0.9	0.0	0.0	0.0	0.0
Tennessee	4.3	7.0	45.4	26.1	10.7	6.1	0.2	0.0	0.2	0.0	0.0
Texas	23.2	18.5	20.7	19.1	7.3	8.6	1.4	0.2	0.2	0.4	0.3
Utah	14.2	1.5	34.3	40.7	2.2	7.1	0.0	0.0	0.0	0.0	0.0
Vermont	9.2	7.9	42.1	11.8	0.0	22.4	6.6	0.0	0.0	0.0	0.0
Virginia	6.1	5.4	40.7	14.7	16.2	12.1	3.2	1.2	0.2	0.2	0.0
Washington	8.9	5.8	36.9	19.2	4.8	20.7	3.2	0.3	0.1	0.1	0.0
West Virginia	19.3	24.4	34.0	10.4	6.5	3.3	2.0	0.2	0.0	0.0	0.0
Wisconsin	6.8	6.6	41.9	29.6	3.9	10.3	1.0	0.0	0.0	0.0	0.0
Wyoming	3.5	2.2	40.8	25.9	10.5	12.3	4.4	0.4	0.0	0.0	0.0

Source: OSCAR



**Table 37(c). Percent Distribution of Scope and Severity of Health Deficiency Citations:  
United States, 1998**

Nation	Percent Distribution of Scope/Severity										
	B	C	D	E	F	G	H	I	J	K	L
	10.8	6.8	40.7	22.8	5.1	11.3	1.7	0.1	0.3	0.3	0.1
Alabama	10.9	13.8	54.2	9.3	1.8	10.1	0.0	0.0	0.0	0.0	0.0
Alaska	4.9	14.8	34.4	21.3	4.9	18.0	0.0	0.0	1.6	0.0	0.0
Arizona	14.7	3.7	39.2	30.6	0.6	7.6	0.5	0.0	1.0	0.3	1.8
Arkansas	34.5	4.5	38.2	15.6	2.1	3.5	0.9	0.0	0.4	0.4	0.1
California	14.4	4.6	49.8	19.8	2.4	6.8	1.7	0.1	0.2	0.3	0.1
Colorado	10.6	2.7	59.5	18.9	0.8	5.6	1.7	0.0	0.0	0.2	0.0
Connecticut	0.3	1.6	47.1	7.0	3.6	38.5	1.9	0.0	0.0	0.0	0.0
Delaware	13.9	5.2	52.3	15.3	0.7	11.9	0.7	0.0	0.0	0.0	0.0
District of Columbia	50.6	8.9	22.8	3.8	5.1	7.6	0.0	1.3	0.0	0.0	0.0
Florida	4.0	7.1	35.7	27.8	11.3	10.7	2.6	0.5	0.1	0.1	0.1
Georgia	26.5	11.1	26.9	19.6	5.3	7.9	1.7	0.2	0.0	0.7	0.0
Hawaii	14.6	9.2	33.6	20.0	10.2	8.8	1.7	0.7	1.4	0.0	0.0
Idaho	2.0	1.8	34.3	29.1	9.5	19.3	4.1	0.0	0.0	0.0	0.0
Illinois	12.9	11.9	43.9	16.8	3.1	10.3	0.6	0.0	0.4	0.2	0.0
Indiana	8.3	2.6	44.4	25.0	2.6	13.2	2.3	0.2	0.8	0.5	0.2
Iowa	4.3	5.0	53.2	19.0	3.7	13.5	0.6	0.0	0.6	0.2	0.0
Kansas	1.0	2.9	33.5	21.2	9.2	26.9	4.2	0.2	0.6	0.3	0.0
Kentucky	4.3	10.5	36.2	23.3	8.8	10.0	5.4	0.5	0.8	0.2	0.2
Louisiana	29.0	13.7	26.4	21.5	2.8	5.9	0.7	0.0	0.0	0.1	0.0
Maine	6.6	14.9	50.1	15.7	7.5	4.8	0.0	0.0	0.4	0.0	0.0
Maryland	17.7	6.4	41.7	18.7	1.4	12.1	2.1	0.0	0.0	0.0	0.0
Massachusetts	2.9	3.6	37.0	25.1	4.1	21.8	4.3	0.3	0.6	0.2	0.1
Michigan	9.9	2.7	37.1	31.4	6.8	10.8	1.0	0.0	0.1	0.1	0.1
Minnesota	6.0	5.5	37.7	24.2	3.0	17.3	2.9	0.4	2.1	1.0	0.0
Mississippi	17.2	18.9	33.9	17.4	3.0	7.6	1.2	0.1	0.2	0.6	0.0
Missouri	1.8	2.2	34.1	38.9	9.4	10.8	1.6	0.1	0.7	0.3	0.2
Montana	5.8	3.6	33.0	36.4	2.5	15.4	3.2	0.0	0.2	0.0	0.0
Nebraska	2.9	3.0	29.6	29.4	10.6	23.4	1.0	0.0	0.1	0.0	0.0
Nevada	12.4	2.1	41.9	28.6	2.7	10.0	1.9	0.0	0.0	0.5	0.0
New Hampshire	7.5	4.9	47.4	14.2	6.2	15.9	2.2	1.8	0.0	0.0	0.0
New Jersey	13.6	12.4	23.8	21.8	13.0	13.8	1.6	0.0	0.0	0.0	0.0
New Mexico	13.8	13.2	20.0	37.9	7.1	5.9	0.0	0.3	0.9	0.0	0.9
New York	19.1	5.5	41.0	20.6	1.4	11.1	1.0	0.0	0.0	0.4	0.0
North Carolina	13.7	4.7	44.1	14.9	3.7	18.1	0.7	0.0	0.1	0.0	0.0
North Dakota	8.8	4.8	48.4	16.9	2.9	16.0	2.1	0.0	0.0	0.0	0.0
Ohio	7.1	3.3	41.0	29.2	6.8	9.7	1.8	0.2	0.4	0.5	0.0
Oklahoma	8.7	20.4	13.9	47.8	4.1	4.3	0.7	0.0	0.0	0.0	0.0
Oregon	4.7	3.3	33.8	27.1	3.4	21.5	4.5	0.3	0.4	0.6	0.6
Pennsylvania	6.1	5.6	43.8	21.5	5.7	15.6	1.3	0.2	0.1	0.1	0.0
Rhode Island	8.6	14.0	50.0	8.0	13.4	4.6	1.1	0.3	0.0	0.0	0.0
South Carolina	5.7	1.6	68.6	10.0	7.9	5.7	0.4	0.1	0.0	0.1	0.0
South Dakota	0.9	4.8	39.0	20.5	3.3	31.3	0.0	0.3	0.0	0.0	0.0
Tennessee	1.1	3.2	50.3	26.9	10.1	5.4	1.3	0.0	0.9	0.9	0.1
Texas	22.0	17.1	26.3	18.2	6.3	8.5	1.0	0.1	0.2	0.3	0.1
Utah	7.3	0.8	30.1	42.1	4.9	8.8	4.9	1.0	0.0	0.0	0.0
Vermont	5.2	7.8	41.6	22.1	2.6	14.3	6.5	0.0	0.0	0.0	0.0
Virginia	3.9	2.7	59.1	13.1	6.7	12.2	2.2	0.1	0.0	0.0	0.0
Washington	8.1	4.6	37.7	20.8	4.6	20.9	2.9	0.2	0.1	0.1	0.0
West Virginia	10.4	23.9	40.8	13.1	7.3	4.6	0.0	0.0	0.0	0.0	0.0
Wisconsin	5.5	6.2	45.7	31.0	3.1	7.9	0.4	0.0	0.1	0.1	0.0
Wyoming	9.0	2.7	39.9	34.0	8.5	5.9	0.0	0.0	0.0	0.0	0.0

Source: OSCAR



**Table 37(d). Percent Distribution of Scope and Severity of Health Deficiency Citations:  
United States, 1999**

	Percent Distribution of Scope/Severity										
	B	C	D	E	F	G	H	I	J	K	L
Nation	8.6	6.4	43.7	23.1	5.5	10.6	1.3	0.1	0.3	0.2	0.1
Alabama	5.5	11.7	59.8	8.9	4.1	8.7	0.5	0.3	0.1	0.0	0.5
Alaska	3.1	9.4	41.7	24.0	8.3	13.5	0.0	0.0	0.0	0.0	0.0
Arizona	9.0	3.3	48.7	25.1	0.6	11.1	1.0	0.0	1.3	0.0	0.0
Arkansas	18.0	5.4	37.8	23.5	3.7	5.8	2.1	0.1	1.3	1.6	0.7
California	13.7	4.7	52.1	19.6	2.3	6.4	0.9	0.1	0.1	0.1	0.0
Colorado	11.7	2.0	60.8	19.4	0.9	4.3	0.9	0.0	0.0	0.0	0.0
Connecticut	1.3	2.3	52.0	7.6	1.6	34.0	1.1	0.1	0.0	0.0	0.0
Delaware	12.8	4.0	50.7	11.7	4.0	15.7	1.1	0.0	0.0	0.0	0.0
District of Columbia	38.5	18.4	33.0	6.4	3.7	0.0	0.0	0.0	0.0	0.0	0.0
Florida	2.7	6.6	41.6	27.5	11.8	8.1	1.3	0.1	0.1	0.0	0.1
Georgia	16.8	9.3	39.0	16.0	5.7	11.6	1.0	0.0	0.2	0.4	0.0
Hawaii	15.0	7.5	47.6	15.3	8.8	5.4	0.3	0.0	0.0	0.0	0.0
Idaho	3.4	2.8	42.5	24.5	8.8	16.3	0.9	0.0	0.5	0.2	0.2
Illinois	12.6	10.1	45.7	18.1	2.8	9.7	0.7	0.0	0.2	0.1	0.0
Indiana	6.3	2.1	44.8	26.0	3.6	14.6	1.8	0.1	0.2	0.3	0.2
Iowa	7.5	5.2	51.5	20.4	5.3	9.6	0.5	0.0	0.2	0.0	0.0
Kansas	0.6	3.3	46.4	23.2	8.7	15.7	1.8	0.0	0.2	0.1	0.0
Kentucky	3.7	8.4	41.6	20.4	12.2	10.7	1.8	0.1	0.5	0.6	0.0
Louisiana	11.0	11.7	32.7	30.6	5.3	8.0	0.3	0.0	0.1	0.3	0.0
Maine	3.9	11.0	51.3	18.1	8.1	6.5	0.4	0.0	0.2	0.6	0.0
Maryland	8.9	4.4	39.0	24.2	4.9	13.8	4.7	0.0	0.0	0.0	0.0
Massachusetts	2.1	3.3	42.5	22.6	5.1	22.5	1.8	0.0	0.1	0.0	0.0
Michigan	8.8	2.8	40.2	30.6	6.7	9.7	0.8	0.0	0.2	0.2	0.1
Minnesota	6.5	7.2	43.7	20.5	4.1	16.0	1.3	0.0	0.4	0.3	0.0
Mississippi	15.3	16.2	35.9	17.1	3.9	9.0	1.5	0.0	0.2	0.9	0.0
Missouri	2.5	4.0	33.2	35.8	9.4	11.1	2.6	0.2	0.7	0.4	0.1
Montana	7.5	3.6	46.0	28.7	0.9	12.9	0.4	0.0	0.0	0.0	0.0
Nebraska	3.9	2.5	40.2	27.5	9.2	15.7	1.1	0.0	0.0	0.0	0.0
Nevada	9.9	1.6	51.8	25.9	4.0	6.5	0.2	0.0	0.0	0.0	0.2
New Hampshire	8.5	5.9	39.5	16.6	5.5	17.0	4.1	2.6	0.0	0.0	0.4
New Jersey	12.8	9.2	27.0	22.0	8.4	17.3	3.2	0.0	0.1	0.0	0.0
New Mexico	3.7	6.4	26.5	38.1	12.5	7.1	3.4	0.5	0.3	1.0	0.5
New York	13.0	3.7	42.1	21.9	1.2	13.2	3.3	0.0	0.6	0.8	0.1
North Carolina	7.7	3.8	53.7	14.2	2.4	16.8	0.6	0.0	0.2	0.5	0.1
North Dakota	11.1	5.5	50.3	13.8	0.6	16.6	2.1	0.0	0.0	0.0	0.0
Ohio	6.8	3.2	42.0	31.5	7.3	7.3	1.5	0.0	0.1	0.2	0.1
Oklahoma	7.5	17.9	11.2	52.9	5.8	3.9	0.5	0.0	0.3	0.0	0.0
Oregon	2.8	2.8	31.5	26.2	3.2	24.9	5.2	0.2	0.8	1.7	0.7
Pennsylvania	6.3	5.1	47.9	21.8	5.5	12.2	0.6	0.1	0.1	0.2	0.3
Rhode Island	7.0	18.0	47.1	9.8	11.9	5.5	0.6	0.0	0.0	0.0	0.0
South Carolina	3.9	3.1	64.4	12.0	9.5	5.3	0.8	0.0	0.4	0.6	0.2
South Dakota	6.1	7.3	37.8	21.3	5.8	21.8	0.0	0.0	0.0	0.0	0.0
Tennessee	0.4	2.9	52.9	22.1	10.0	9.0	0.7	0.2	1.1	0.6	0.1
Texas	14.7	15.4	29.2	22.5	7.3	8.6	1.2	0.2	0.4	0.2	0.4
Utah	2.5	0.0	32.6	52.3	1.8	6.8	2.9	0.0	1.1	0.0	0.0
Vermont	2.7	5.4	45.1	27.9	1.8	9.0	8.1	0.0	0.0	0.0	0.0
Virginia	6.3	5.3	64.9	7.6	5.2	8.2	1.3	1.0	0.0	0.0	0.1
Washington	7.0	3.4	42.2	23.5	6.3	15.8	1.5	0.0	0.3	0.1	0.0
West Virginia	7.6	20.2	41.8	14.1	7.6	8.0	0.5	0.0	0.2	0.0	0.0
Wisconsin	5.7	7.4	52.1	22.9	3.1	8.0	0.3	0.0	0.4	0.1	0.0
Wyoming	4.7	3.0	26.9	32.9	11.1	12.4	9.0	0.0	0.0	0.0	0.0

Source: OSCAR







**Table 37 (e). Percent Distribution of Scope and Severity of Health Deficiency Citations:  
United States, 2000**

Nation	Percent Distribution of Scope/Severity										
	B	C	D	E	F	G	H	I	J	K	L
	9.0	6.3	46.2	24.1	5.5	7.4	0.8	0.1	0.3	0.3	0.1
Alabama	4.4	14.4	57.6	10.8	6.5	4.3	0.4	0.0	1.1	0.5	0.0
Alaska	9.3	14.7	41.3	28.0	5.3	1.3	0.0	0.0	0.0	0.0	0.0
Arizona	12.6	5.0	45.1	29.3	0.8	5.2	2.0	0.0	0.0	0.0	0.0
Arkansas	11.8	3.3	41.7	27.8	3.0	6.2	2.3	0.1	1.0	2.6	0.3
California	17.4	4.8	53.4	18.0	2.4	3.3	0.5	0.0	0.0	0.1	0.1
Colorado	10.9	1.8	59.3	17.1	1.5	7.0	1.6	0.2	0.3	0.5	0.0
Connecticut	1.3	2.1	74.3	7.5	2.0	12.5	0.3	0.0	0.0	0.0	0.0
Delaware	14.2	5.7	56.5	7.6	4.1	10.1	1.9	0.0	0.0	0.0	0.0
District of Columbia	32.9	29.3	22.6	6.1	6.1	3.1	0.0	0.0	0.0	0.0	0.0
Florida	2.4	4.8	47.6	27.1	12.4	4.9	0.4	0.1	0.1	0.0	0.2
Georgia	18.3	9.7	44.5	15.7	5.0	5.6	0.6	0.0	0.0	0.6	0.0
Hawaii	13.4	8.6	46.9	15.4	7.2	8.6	0.0	0.0	0.0	0.0	0.0
Idaho	4.6	2.2	49.5	24.7	5.9	12.7	0.4	0.0	0.0	0.0	0.0
Illinois	13.2	10.2	47.3	18.5	2.7	7.4	0.3	0.1	0.2	0.1	0.0
Indiana	6.6	1.6	47.1	28.7	2.6	10.7	2.3	0.0	0.2	0.2	0.0
Iowa	10.4	8.6	48.8	21.0	6.0	4.7	0.2	0.0	0.3	0.0	0.0
Kansas	0.6	2.4	49.7	23.6	9.7	12.1	1.3	0.0	0.3	0.4	0.0
Kentucky	2.9	5.7	45.1	23.0	12.3	7.5	2.0	0.0	1.1	0.5	0.0
Louisiana	4.4	5.6	39.2	33.5	9.9	5.8	0.4	0.0	0.2	0.9	0.2
Maine	3.5	14.1	57.0	15.2	6.2	3.1	0.4	0.2	0.2	0.0	0.0
Maryland	11.7	4.2	45.8	26.5	1.5	9.2	1.2	0.0	0.0	0.0	0.0
Massachusetts	4.9	2.5	49.4	22.9	2.9	16.0	1.1	0.0	0.3	0.1	0.0
Michigan	10.1	2.5	43.0	29.9	6.9	6.9	0.6	0.0	0.0	0.2	0.0
Minnesota	4.8	8.4	49.6	21.8	4.4	10.0	0.6	0.0	0.2	0.2	0.0
Mississippi	18.9	16.5	40.4	13.9	3.0	4.4	0.5	0.1	1.5	0.8	0.1
Missouri	4.8	5.6	39.3	37.6	7.3	4.7	0.5	0.0	0.1	0.0	0.0
Montana	4.7	3.1	44.4	30.4	4.4	11.5	1.3	0.0	0.0	0.2	0.0
Nebraska	7.6	9.7	43.3	24.7	7.7	6.6	0.3	0.0	0.0	0.0	0.0
Nevada	10.7	2.8	54.4	21.0	2.3	7.8	0.4	0.0	0.2	0.2	0.4
New Hampshire	2.0	3.1	56.0	19.1	5.7	13.1	0.9	0.0	0.0	0.0	0.0
New Jersey	10.1	4.7	33.3	25.7	9.4	12.7	3.2	0.1	0.3	0.5	0.0
New Mexico	4.6	4.6	28.0	37.5	11.7	6.3	3.3	1.4	0.5	2.2	0.0
New York	11.3	4.6	43.8	23.6	1.1	12.8	1.8	0.0	0.2	0.8	0.0
North Carolina	9.3	4.3	54.2	15.0	2.5	13.7	0.3	0.0	0.2	0.4	0.1
North Dakota	14.3	9.3	51.0	12.4	3.4	8.3	1.0	0.0	0.3	0.0	0.0
Ohio	6.2	3.3	45.6	31.9	6.0	6.0	0.8	0.1	0.1	0.1	0.0
Oklahoma	4.6	11.1	13.6	60.3	4.9	3.7	0.7	0.0	0.3	0.4	0.4
Oregon	2.7	2.1	48.5	25.8	2.7	15.4	1.1	0.0	0.5	0.7	0.5
Pennsylvania	5.7	5.2	52.7	19.8	5.0	10.1	1.0	0.4	0.0	0.1	0.1
Rhode Island	5.5	14.0	50.6	14.8	9.7	5.1	0.4	0.0	0.0	0.0	0.0
South Carolina	5.5	4.3	64.1	13.7	7.3	5.0	0.1	0.0	0.0	0.0	0.0
South Dakota	10.2	6.6	52.2	21.1	3.6	6.2	0.0	0.0	0.0	0.0	0.0
Tennessee	1.3	4.8	56.3	20.5	6.8	7.2	0.2	0.0	1.3	1.0	0.8
Texas	10.8	13.7	28.9	27.6	9.2	7.4	0.9	0.1	0.3	0.7	0.4
Utah	5.2	0.0	33.4	48.5	2.2	5.5	1.5	0.0	0.0	0.6	3.1
Vermont	7.8	3.6	52.5	29.1	0.0	7.1	0.0	0.0	0.0	0.0	0.0
Virginia	12.0	6.9	57.6	8.7	5.3	8.1	0.5	0.5	0.0	0.3	0.0
Washington	10.8	3.8	45.0	23.4	5.9	9.5	0.8	0.0	0.4	0.2	0.1
West Virginia	6.5	19.4	50.1	16.3	5.0	2.6	0.0	0.0	0.3	0.0	0.0
Wisconsin	5.0	6.7	54.4	24.5	2.9	5.5	0.3	0.0	0.5	0.3	0.0
Wyoming	5.7	1.3	46.7	20.3	4.1	18.1	3.8	0.0	0.0	0.0	0.0

Source: OSCAR



**Table 37 (f). Percent Distribution of Scope and Severity of Health Deficiency Citations:  
United States, 2001**

Nation	Percent Distribution of Scope/Severity										
	B	C	D	E	F	G	H	I	J	K	L
	9.7	5.7	49.7	22.9	5.1	5.6	0.5	0.0	0.3	0.4	0.1
Alabama	4.6	11.4	60.1	12.5	6.3	4.0	0.3	0.0	0.4	0.4	0.0
Alaska	5.5	11.8	49.1	20.9	2.7	9.1	0.0	0.0	0.0	0.0	0.9
Arizona	15.6	5.3	49.5	26.5	1.1	1.8	0.2	0.0	0.0	0.0	0.0
Arkansas	13.3	3.8	35.8	29.9	4.6	5.2	2.0	0.0	1.0	3.7	0.9
California	19.4	4.3	55.4	16.7	2.4	1.5	0.2	0.0	0.0	0.1	0.1
Colorado	7.6	2.1	61.2	21.0	0.7	6.7	0.5	0.0	0.1	0.2	0.0
Connecticut	0.6	2.9	73.2	8.6	1.2	12.6	0.2	0.0	0.5	0.2	0.0
Delaware	25.7	12.1	44.2	9.2	4.9	3.4	0.0	0.0	0.0	0.5	0.0
District of Columbia	30.7	22.7	28.0	5.8	6.7	5.8	0.4	0.0	0.0	0.0	0.0
Florida	2.7	3.8	55.4	23.3	10.0	3.9	0.3	0.1	0.1	0.2	0.2
Georgia	14.7	10.7	46.2	15.3	5.5	5.6	0.0	0.0	0.3	1.5	0.2
Hawaii	13.7	9.6	46.3	19.2	8.0	1.6	0.0	0.6	1.1	0.0	0.0
Idaho	12.7	4.0	50.1	20.3	4.8	8.1	0.0	0.0	0.0	0.0	0.0
Illinois	11.7	10.9	51.1	17.9	2.6	5.2	0.1	0.0	0.3	0.1	0.0
Indiana	10.7	1.9	50.5	26.3	2.0	6.9	0.8	0.0	0.4	0.4	0.1
Iowa	5.1	5.0	49.3	24.4	12.2	3.3	0.2	0.0	0.4	0.0	0.0
Kansas	0.8	2.9	47.8	29.1	10.5	7.3	1.0	0.0	0.4	0.4	0.0
Kentucky	3.2	4.7	55.3	18.8	8.9	6.8	0.8	0.1	0.8	0.4	0.3
Louisiana	3.6	5.5	36.1	39.9	8.7	4.8	0.2	0.0	0.3	0.6	0.3
Maine	7.0	14.5	50.9	16.9	7.0	1.7	1.2	0.0	0.2	0.0	0.7
Maryland	11.1	3.6	49.6	28.7	1.1	5.4	0.5	0.0	0.0	0.0	0.0
Massachusetts	3.8	2.4	57.4	21.5	2.5	11.8	0.5	0.0	0.0	0.1	0.0
Michigan	12.9	3.6	45.5	27.8	6.0	4.0	0.1	0.0	0.1	0.0	0.0
Minnesota	5.4	6.6	54.8	22.2	2.0	7.8	0.2	0.0	0.7	0.2	0.1
Mississippi	15.0	13.4	48.4	13.9	4.0	4.2	0.1	0.0	0.7	0.4	0.0
Missouri	5.5	3.9	46.5	33.9	7.2	2.4	0.1	0.0	0.6	0.0	0.0
Montana	10.5	5.4	37.3	36.1	2.4	6.4	1.9	0.0	0.0	0.0	0.0
Nebraska	3.7	4.3	47.4	29.2	9.0	6.2	0.1	0.0	0.1	0.0	0.0
Nevada	14.2	2.7	63.8	14.4	3.3	1.2	0.4	0.0	0.0	0.0	0.0
New Hampshire	3.9	6.7	58.8	12.9	7.0	10.1	0.6	0.0	0.0	0.0	0.0
New Jersey	7.9	3.0	40.3	26.9	8.2	10.9	2.2	0.0	0.6	0.1	0.0
New Mexico	1.3	1.5	31.6	47.2	7.9	6.1	2.6	0.0	0.0	1.8	0.0
New York	10.3	3.2	49.5	20.4	1.8	11.8	1.5	0.0	0.8	0.8	0.0
North Carolina	8.8	4.5	58.2	16.3	2.8	8.5	0.2	0.0	0.6	0.1	0.1
North Dakota	14.8	6.7	52.1	16.2	0.3	9.5	0.6	0.0	0.0	0.0	0.0
Ohio	8.4	3.4	49.6	27.6	4.7	5.3	0.7	0.0	0.2	0.1	0.0
Oklahoma	8.4	7.0	19.4	53.4	3.7	4.2	1.8	0.0	0.9	1.0	0.3
Oregon	4.0	1.4	48.4	27.8	3.9	13.1	0.9	0.0	0.1	0.5	0.0
Pennsylvania	7.1	4.9	57.9	18.5	5.9	5.6	0.0	0.0	0.0	0.0	0.0
Rhode Island	4.8	19.8	55.9	8.7	6.3	4.5	0.0	0.0	0.0	0.0	0.0
South Carolina	7.9	4.4	63.7	12.2	4.5	3.8	0.7	0.0	0.9	1.5	0.6
South Dakota	10.1	6.6	47.0	22.1	2.5	10.3	1.4	0.0	0.0	0.0	0.0
Tennessee	0.9	5.4	60.3	18.9	7.2	6.0	0.0	0.0	0.6	0.2	0.4
Texas	12.1	13.5	31.2	25.8	8.1	7.3	0.7	0.1	0.2	0.8	0.4
Utah	0.9	1.1	35.8	51.6	2.3	4.5	1.1	0.0	0.6	1.7	0.6
Vermont	18.8	0.8	45.9	24.8	0.0	9.8	0.0	0.0	0.0	0.0	0.0
Virginia	11.2	5.1	63.9	9.2	4.7	4.5	0.5	0.0	0.3	0.2	0.3
Washington	10.6	3.9	46.1	25.3	3.4	9.3	0.9	0.0	0.4	0.1	0.0
West Virginia	7.9	14.0	50.1	18.4	5.9	3.7	0.0	0.0	0.0	0.0	0.0
Wisconsin	5.7	6.7	53.7	25.9	2.3	4.5	0.3	0.0	0.7	0.2	0.1
Wyoming	4.5	2.3	66.6	17.6	2.3	5.7	1.1	0.0	0.0	0.0	0.0

Source: OSCAR



**Table 38 (a). Nursing Home Surveys Resulting in a Health Deficiency of Actual Harm or Immediate Jeopardy to Residents by Bed Size Category: United States, 1996**

	Percent by Number of Beds				All Facilities
	<50	50-99	100-199	>199	
<b>Nation</b>	<b>13.9</b>	<b>25.9</b>	<b>30.9</b>	<b>31.2</b>	<b>26.3</b>
Alabama	11.8	22.0	32.7	40.0	27.3
Alaska	0.0	0.0	n/a	0.0	0.0
Arizona	13.3	14.7	17.1	15.4	15.6
Arkansas	3.0	8.2	11.3	33.3	9.6
California	13.7	29.0	34.0	50.8	27.7
Colorado	5.4	16.2	16.0	28.6	13.7
Connecticut	22.2	23.6	30.8	36.0	28.7
Delaware	20.0	37.5	41.7	n/a	37.8
District of Columbia	0.0	0.0	66.7	0.0	10.0
Florida	10.8	25.8	36.0	36.4	30.8
Georgia	6.7	39.3	43.1	34.4	38.5
Hawaii	26.7	9.1	9.1	25.0	17.1
Idaho	24.2	64.0	47.8	100.0	43.9
Illinois	9.7	19.7	20.5	23.1	19.3
Indiana	28.3	36.6	49.1	50.0	40.8
Iowa	23.5	39.1	44.0	63.6	38.2
Kansas	37.8	57.4	70.1	80.0	55.1
Kentucky	4.7	8.9	13.9	42.9	10.1
Louisiana	1.7	5.6	13.7	23.8	10.9
Maine	5.1	6.1	7.1	33.3	6.6
Maryland	0.0	6.1	8.3	9.7	6.6
Massachusetts	11.3	28.2	33.3	47.6	27.7
Michigan	22.2	37.5	56.6	50.0	46.8
Minnesota	11.5	25.8	35.0	26.9	27.1
Mississippi	4.8	23.1	46.7	40.0	28.5
Missouri	8.0	25.3	29.3	25.0	24.3
Montana	21.4	45.5	52.4	50.0	36.7
Nebraska	30.4	36.2	51.0	80.0	38.8
Nevada	30.0	62.5	75.0	75.0	54.2
New Hampshire	6.7	38.5	29.0	0.0	27.2
New Jersey	14.3	10.0	18.9	32.8	19.6
New Mexico	5.3	6.9	16.2	0.0	10.3
New York	13.3	17.9	18.7	17.0	17.6
North Carolina	8.7	34.5	40.5	50.0	34.9
North Dakota	30.4	51.3	66.7	50.0	50.0
Ohio	19.3	17.5	33.8	35.6	27.2
Oklahoma	1.5	9.2	18.5	14.3	11.3
Oregon	13.5	40.8	45.8	100.0	36.9
Pennsylvania	8.2	22.2	29.1	34.7	24.2
Rhode Island	15.8	9.4	12.2	16.7	12.2
South Carolina	25.0	43.1	55.2	50.0	43.8
South Dakota	25.9	19.7	40.0	0.0	23.9
Tennessee	9.6	14.3	16.1	38.1	15.9
Texas	5.3	18.3	25.2	23.9	19.4
Utah	14.8	11.8	30.0	0.0	18.3
Vermont	28.6	0.0	22.2	n/a	18.6
Virginia	0.0	15.1	28.8	42.9	21.3
Washington	39.5	51.8	57.3	70.0	53.0
West Virginia	0.0	5.7	17.9	100.0	9.5
Wisconsin	9.5	15.2	23.2	23.2	18.5
Wyoming	12.5	21.1	45.5	100.0	28.2

Source: OSCAR

n/a: Data unavailable





**Table 38 (b). Nursing Home Surveys Resulting in a Health Deficiency of Actual Harm or Immediate Jeopardy to Residents by Bed Size Category: United States, 1997**

	Percent by Number of Beds				All Facilities
	<50	50-99	100-199	>199	
<b>Nation</b>	<b>15.2</b>	<b>26.9</b>	<b>33.1</b>	<b>32.8</b>	<b>27.9</b>
Alabama	27.3	46.2	65.7	66.7	56.0
Alaska	38.5	100.0	n/a	100.0	50.0
Arizona	9.5	11.5	12.9	10.0	11.8
Arkansas	2.9	9.1	14.9	28.6	11.7
California	16.2	28.7	34.6	37.1	27.5
Colorado	4.7	13.8	17.4	28.6	13.1
Connecticut	31.3	29.3	49.7	48.1	42.4
Delaware	0.0	25.0	44.4	0.0	33.3
District of Columbia	20.0	0.0	28.6	25.0	19.2
Florida	10.9	29.9	42.1	38.7	35.1
Georgia	0.0	14.3	30.5	36.0	23.8
Hawaii	14.3	35.7	40.0	0.0	26.2
Idaho	43.8	60.0	66.7	n/a	56.0
Illinois	14.3	27.7	29.4	39.0	28.6
Indiana	25.0	40.8	46.6	36.8	39.1
Iowa	27.8	38.4	54.6	77.8	41.4
Kansas	50.4	55.2	75.6	83.3	58.1
Kentucky	4.5	18.3	23.3	60.0	17.4
Louisiana	0.0	6.4	17.7	12.5	12.4
Maine	4.5	11.8	4.8	0.0	8.1
Maryland	6.8	16.3	27.3	38.7	23.0
Massachusetts	6.2	23.4	28.6	42.9	23.3
Michigan	36.2	35.2	46.2	62.9	43.4
Minnesota	10.6	17.4	32.6	18.5	22.0
Mississippi	8.7	21.3	35.0	50.0	24.3
Missouri	7.7	20.2	26.3	35.7	21.6
Montana	38.1	28.6	44.0	0.0	35.6
Nebraska	23.3	29.0	37.5	20.0	29.1
Nevada	22.2	57.1	73.3	50.0	47.6
New Hampshire	8.3	24.4	42.4	20.0	28.6
New Jersey	0.0	14.9	17.1	21.7	16.0
New Mexico	0.0	6.5	10.7	0.0	6.5
New York	13.6	9.2	21.7	15.2	16.7
North Carolina	2.1	26.0	43.1	66.7	32.7
North Dakota	35.0	57.6	85.7	50.0	59.2
Ohio	9.9	27.7	33.3	38.7	28.5
Oklahoma	1.3	7.3	11.8	0.0	7.7
Oregon	36.4	45.5	50.0	0.0	44.5
Pennsylvania	13.8	26.3	32.7	34.8	27.5
Rhode Island	5.0	11.8	13.5	33.3	12.4
South Carolina	20.5	31.3	41.4	0.0	31.8
South Dakota	45.5	40.0	33.3	0.0	40.0
Tennessee	0.0	11.4	9.4	21.1	9.1
Texas	7.5	21.5	27.8	31.4	22.4
Utah	7.1	11.8	21.9	0.0	13.5
Vermont	10.0	30.8	37.5	n/a	28.2
Virginia	2.8	16.0	37.6	20.0	24.0
Washington	49.0	60.2	73.7	90.0	64.7
West Virginia	10.0	8.1	14.8	66.7	12.6
Wisconsin	6.8	25.0	28.5	36.0	25.7
Wyoming	22.2	43.8	45.5	100.0	40.5

Source: OSCAR

n/a: Data unavailable





**Table 38 (c). Nursing Home Surveys Resulting in a Health Deficiency of Actual Harm or Immediate Jeopardy to Residents by Bed Size Category: United States, 1998**

Nation	Percent by Number of Beds				All Facilities
	<50	50-99	100-199	>199	
Nation	17.3	29.2	35.3	36.2	30.1
Alabama	42.9	32.6	47.0	40.0	41.0
Alaska	10.0	50.0	n/a	100.0	31.3
Arizona	7.4	11.5	39.1	40.0	27.3
Arkansas	13.3	12.6	25.2	14.3	18.6
California	18.1	31.3	39.9	51.7	31.4
Colorado	9.1	13.2	8.3	22.2	10.7
Connecticut	26.7	55.7	58.4	63.6	56.1
Delaware	0.0	28.6	58.8	100.0	46.4
District of Columbia	0.0	0.0	40.0	20.0	17.6
Florida	19.8	32.6	43.5	50.0	38.4
Georgia	0.0	17.1	24.5	23.1	19.9
Hawaii	23.5	54.5	16.7	50.0	31.8
Idaho	35.7	65.4	73.3	n/a	58.3
Illinois	13.7	36.3	36.6	31.8	32.6
Indiana	26.8	47.3	51.4	61.8	45.6
Iowa	15.0	34.3	33.6	44.4	31.1
Kansas	41.8	54.4	65.3	50.0	52.8
Kentucky	19.5	31.1	33.3	66.7	29.4
Louisiana	3.6	12.3	16.3	16.0	13.8
Maine	6.4	7.7	11.8	50.0	9.0
Maryland	4.8	16.7	25.5	29.6	20.0
Massachusetts	8.9	32.5	33.2	47.6	28.8
Michigan	37.8	35.7	52.5	56.3	45.9
Minnesota	36.2	25.6	42.4	64.0	34.9
Mississippi	14.3	22.2	28.0	40.0	22.9
Missouri	7.1	24.3	34.2	37.0	26.4
Montana	36.8	38.7	52.2	100.0	42.6
Nebraska	37.5	32.1	40.8	75.0	35.8
Nevada	16.7	75.0	50.0	100.0	45.8
New Hampshire	11.8	23.5	40.7	20.0	26.5
New Jersey	4.4	8.2	19.1	18.5	15.2
New Mexico	28.6	14.3	24.1	50.0	21.9
New York	9.8	13.3	22.6	13.9	17.0
North Carolina	7.5	26.4	51.2	70.0	37.4
North Dakota	40.7	47.5	60.9	50.0	48.9
Ohio	18.9	29.9	36.8	44.4	32.7
Oklahoma	8.6	11.6	16.7	20.0	13.1
Oregon	42.9	49.3	56.6	100.0	50.9
Pennsylvania	16.0	22.9	39.5	43.9	31.6
Rhode Island	5.6	3.3	18.6	25.0	12.1
South Carolina	13.9	29.0	29.9	20.0	25.9
South Dakota	5.3	49.1	61.5	0.0	41.1
Tennessee	3.4	18.6	16.6	12.5	14.7
Texas	6.6	21.5	28.3	34.0	22.7
Utah	12.5	24.1	41.9	50.0	26.6
Vermont	20.0	21.4	14.3	n/a	18.4
Virginia	8.6	11.5	30.0	26.7	20.6
Washington	34.6	66.7	71.6	62.5	62.5
West Virginia	11.1	5.9	20.7	n/a	12.3
Wisconsin	5.0	18.0	21.2	41.5	20.8
Wyoming	15.4	5.9	25.0	0.0	14.0

Source: OSCAR

n/a: Data unavailable



**Table 38 (d). Nursing Home Surveys Resulting in a Health Deficiency of Actual Harm or Immediate Jeopardy to Residents by Bed Size Category: United States, 1999**

	Percent by Number of Beds				All Facilities
	<50	50-99	100-199	>199	
<b>Nation</b>	<b>16.7</b>	<b>29.4</b>	<b>37.2</b>	<b>40.7</b>	<b>31.4</b>
Alabama	12.5	33.3	55.0	50.0	43.4
Alaska	45.5	25.0	n/a	0.0	37.5
Arizona	7.7	30.0	47.9	66.7	39.1
Arkansas	29.0	33.3	33.6	0.0	32.4
California	15.7	32.9	38.0	50.0	31.3
Colorado	3.6	9.4	12.1	37.5	10.0
Connecticut	15.4	52.0	66.2	72.0	59.9
Delaware	0.0	50.0	57.1	100.0	51.4
District of Columbia	0.0	0.0	0.0	0.0	0.0
Florida	10.8	25.0	34.5	35.1	29.6
Georgia	3.3	23.9	35.2	44.0	29.6
Hawaii	11.8	9.1	33.3	0.0	16.3
Idaho	37.9	69.2	69.0	n/a	58.3
Illinois	15.9	34.7	36.5	30.6	32.3
Indiana	35.1	48.0	57.0	68.6	49.5
Iowa	13.8	27.6	25.2	14.3	24.4
Kansas	26.1	45.2	62.3	71.4	43.4
Kentucky	16.5	28.0	37.1	66.7	28.7
Louisiana	2.0	14.5	25.7	44.4	21.5
Maine	21.7	19.7	16.7	100.0	20.6
Maryland	6.7	12.5	38.6	47.4	28.7
Massachusetts	11.1	29.7	39.9	55.0	32.8
Michigan	26.7	41.0	51.4	48.6	45.5
Minnesota	26.9	31.4	39.5	43.8	34.2
Mississippi	16.7	23.7	44.0	66.7	31.1
Missouri	7.4	23.3	33.6	52.0	26.6
Montana	34.9	54.5	39.3	100.0	42.9
Nebraska	31.7	27.8	33.3	0.0	29.7
Nevada	12.5	0.0	45.0	40.0	27.3
New Hampshire	23.1	28.1	52.6	40.0	34.8
New Jersey	0.0	17.0	30.5	35.8	25.9
New Mexico	15.4	30.3	31.3	50.0	28.8
New York	22.7	19.6	29.5	27.5	26.6
North Carolina	11.9	42.8	55.4	92.3	47.6
North Dakota	24.1	40.0	47.8	100.0	38.3
Ohio	14.9	25.0	34.3	52.5	30.1
Oklahoma	4.2	13.0	19.9	22.2	14.6
Oregon	35.7	62.9	61.1	100.0	57.5
Pennsylvania	17.6	24.3	38.2	45.7	32.3
Rhode Island	0.0	11.8	20.9	40.0	15.2
South Carolina	17.6	23.9	37.7	66.7	29.6
South Dakota	25.0	38.9	60.0	n/a	37.5
Tennessee	5.6	23.2	28.1	45.5	24.4
Texas	6.5	20.3	30.7	33.3	24.0
Utah	0.0	22.2	28.0	n/a	15.9
Vermont	13.3	21.4	5.6	n/a	12.8
Virginia	8.1	16.8	25.4	12.5	19.4
Washington	38.0	61.9	65.8	75.0	59.5
West Virginia	20.7	22.6	39.6	50.0	28.4
Wisconsin	5.9	14.1	20.8	32.1	18.1
Wyoming	23.1	28.6	41.7	0.0	30.0

Source: OSCAR

n/a: Data unavailable



**Table 38 (e). Nursing Home Surveys Resulting in a Health Deficiency of Actual Harm or Immediate Jeopardy to Residents by Bed Size Category: United States, 2000**

	Percent by Number of Beds				All Facilities
	<50	50-99	100-199	>199	
<b>Nation</b>	<b>13.9</b>	<b>22.7</b>	<b>31.1</b>	<b>30.7</b>	<b>25.5</b>
Alabama	0.0	21.9	37.2	33.3	28.7
Alaska	0.0	0.0	n/a	0.0	0.0
Arizona	5.3	16.7	28.6	20.0	22.0
Arkansas	39.3	22.6	41.3	0.0	33.7
California	9.5	19.5	24.3	22.6	18.8
Colorado	13.7	21.3	30.2	16.7	22.9
Connecticut	26.7	29.9	41.6	56.5	38.7
Delaware	0.0	18.2	48.1	0.0	34.1
District of Columbia	0.0	0.0	25.0	33.3	14.3
Florida	9.9	17.1	19.0	25.0	18.0
Georgia	4.2	12.5	24.7	17.4	18.8
Hawaii	11.8	11.1	46.2	0.0	22.0
Idaho	35.5	56.0	41.7	n/a	43.8
Illinois	15.4	24.9	29.0	21.0	24.6
Indiana	26.6	34.6	47.8	61.0	40.0
Iowa	6.3	12.8	15.5	0.0	12.0
Kansas	24.1	37.3	49.3	57.1	36.3
Kentucky	13.0	29.1	30.2	33.3	25.6
Louisiana	6.5	26.0	26.9	37.5	24.9
Maine	4.9	9.1	17.6	50.0	9.5
Maryland	6.7	15.4	24.8	22.9	19.5
Massachusetts	13.8	22.0	32.5	31.6	26.4
Michigan	24.5	30.8	41.0	32.5	35.5
Minnesota	14.3	20.7	29.7	34.8	23.5
Mississippi	16.1	18.4	27.6	33.3	22.0
Missouri	5.3	16.5	20.1	9.4	16.1
Montana	27.5	39.3	26.1	50.0	31.2
Nebraska	5.7	19.4	30.8	0.0	17.7
Nevada	15.4	41.7	52.6	25.0	37.5
New Hampshire	33.3	31.3	43.3	40.0	36.7
New Jersey	2.7	12.7	32.6	30.4	25.7
New Mexico	7.7	25.0	21.9	0.0	20.5
New York	25.0	29.8	39.0	35.7	35.2
North Carolina	5.8	32.9	43.2	47.1	35.3
North Dakota	37.0	22.2	13.6	0.0	24.1
Ohio	11.6	26.5	28.8	30.3	25.9
Oklahoma	15.4	12.6	28.2	42.9	19.5
Oregon	26.1	35.5	41.8	50.0	36.5
Pennsylvania	16.1	24.3	29.2	40.2	27.1
Rhode Island	0.0	6.9	16.7	0.0	9.6
South Carolina	7.0	12.5	42.9	16.7	23.4
South Dakota	11.1	20.5	35.7	n/a	19.5
Tennessee	6.3	21.5	25.4	44.4	22.6
Texas	14.4	25.2	37.7	39.6	30.8
Utah	0.0	18.8	18.2	0.0	12.4
Vermont	21.4	8.3	26.3	n/a	20.0
Virginia	2.6	10.8	23.0	20.0	16.4
Washington	26.5	40.9	42.9	14.3	38.4
West Virginia	3.0	8.8	21.4	0.0	12.0
Wisconsin	5.3	10.6	18.4	25.0	14.6
Wyoming	54.5	43.8	57.1	0.0	50.0

Source: OSCAR

n/a: Data unavailable





**Table 38 (f).Nursing Home Surveys Resulting in Health Deficiency of Actual Harm or Immediate Jeopardy to Residents by Bed Size Category: United States, 2001**

	Percent by Number of Beds				All Facilities
	<50	50-99	100-199	>199	
<b>Nation</b>	<b>10.1</b>	<b>19.5</b>	<b>25.6</b>	<b>28.7</b>	<b>21.3</b>
Alabama	0.0	14.5	19.8	38.5	18.0
Alaska	20.0	40.0	n/a	100.0	35.3
Arizona	0.0	3.6	11.7	20.0	9.7
Arkansas	21.7	25.8	27.5	50.0	26.6
California	0.9	10.5	13.4	16.7	9.6
Colorado	10.9	22.8	37.2	20.0	25.9
Connecticut	15.4	40.8	53.7	81.0	50.2
Delaware	0.0	30.0	12.0	0.0	15.0
District of Columbia	0.0	42.9	33.3	16.7	28.6
Florida	10.7	16.5	24.8	23.7	21.6
Georgia	14.8	13.5	22.9	31.8	19.8
Hawaii	0.0	27.3	10.0	0.0	11.4
Idaho	13.8	30.4	46.2	n/a	29.5
Illinois	5.9	20.0	23.7	14.5	18.9
Indiana	14.7	24.9	31.1	33.3	25.9
Iowa	9.1	12.8	14.1	0.0	12.1
Kansas	24.3	31.3	32.1	100.0	30.4
Kentucky	18.2	31.5	28.7	60.0	27.9
Louisiana	5.6	26.2	27.7	35.0	25.4
Maine	11.9	10.0	7.7	50.0	11.1
Maryland	3.6	3.8	25.3	6.7	15.3
Massachusetts	6.0	17.9	28.4	29.4	21.9
Michigan	20.0	24.5	23.6	22.9	23.4
Minnesota	14.0	13.5	24.0	26.1	17.5
Mississippi	3.3	18.6	28.6	50.0	20.5
Missouri	2.1	10.4	13.7	22.2	11.4
Montana	21.6	26.1	26.9	0.0	23.9
Nebraska	16.7	21.4	16.2	100.0	19.9
Nevada	0.0	0.0	13.6	16.7	8.0
New Hampshire	15.4	37.9	23.3	33.3	28.0
New Jersey	10.5	8.8	27.7	36.4	23.8
New Mexico	0.0	24.1	21.4	0.0	18.1
New York	18.2	34.3	34.1	42.1	35.6
North Carolina	11.8	17.4	41.9	60.0	31.1
North Dakota	15.4	34.1	30.4	33.3	28.0
Ohio	5.8	19.7	24.6	29.7	20.7
Oklahoma	8.6	25.2	23.1	0.0	21.4
Oregon	13.0	31.1	41.3	0.0	31.1
Pennsylvania	3.2	13.4	19.1	18.7	15.1
Rhode Island	15.0	21.9	7.9	0.0	13.7
South Carolina	2.7	19.1	19.4	16.7	15.1
South Dakota	25.0	35.2	28.6	n/a	30.8
Tennessee	8.8	14.2	21.4	19.0	17.3
Texas	10.3	23.9	30.3	38.2	26.2
Utah	6.7	14.3	21.2	33.3	14.9
Vermont	0.0	33.3	22.2	n/a	19.0
Virginia	9.1	10.2	12.4	16.7	11.5
Washington	23.9	38.2	47.6	33.3	39.4
West Virginia	4.5	14.3	25.6	0.0	16.2
Wisconsin	5.7	13.0	13.5	11.1	12.4
Wyoming	8.3	23.1	30.8	n/a	21.1

Source: OSCAR

n/a: Data unavailable



**Table 39 (a). Nursing Home Surveys Resulting in a Health Deficiency of Actual Harm or Immediate Jeopardy to Residents by Type of Ownership: United States, 1996**

Nation	Percent by Ownership			
	For-Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>28.3</b>	<b>22.4</b>	<b>22.9</b>	<b>26.3</b>
Alabama	27.0	29.0	27.3	27.3
Alaska	0.0	0.0	0.0	0.0
Arizona	17.0	12.7	25.0	15.6
Arkansas	11.1	4.5	0.0	9.6
California	29.7	22.4	19.3	27.7
Colorado	16.7	3.4	23.8	13.7
Connecticut	31.5	17.0	50.0	28.7
Delaware	40.0	35.7	33.3	37.8
District of Columbia	16.7	7.7	0.0	10.0
Florida	31.9	26.4	33.3	30.8
Georgia	39.3	42.5	18.5	38.5
Hawaii	6.3	14.3	36.4	17.1
Idaho	53.1	23.1	35.0	43.9
Illinois	20.1	18.1	16.4	19.3
Indiana	45.3	27.3	33.3	40.8
Iowa	44.8	30.5	25.0	38.2
Kansas	59.5	52.6	41.7	55.1
Kentucky	12.1	6.1	9.1	10.1
Louisiana	10.9	10.3	12.0	10.9
Maine	7.1	6.3	0.0	6.6
Maryland	8.3	4.5	0.0	6.6
Massachusetts	29.7	23.3	7.1	27.7
Michigan	50.5	42.9	33.3	46.8
Minnesota	29.7	26.7	22.2	27.1
Mississippi	35.3	6.7	19.4	28.5
Missouri	29.3	15.9	12.0	24.3
Montana	44.7	28.6	38.9	36.7
Nebraska	41.7	38.6	33.9	38.8
Nevada	57.1	42.9	50.0	54.2
New Hampshire	37.5	16.7	14.3	27.2
New Jersey	20.6	16.5	23.1	19.6
New Mexico	15.4	3.7	0.0	10.3
New York	15.7	19.6	17.6	17.6
North Carolina	38.6	24.1	25.0	34.9
North Dakota	50.0	50.0	50.0	50.0
Ohio	28.1	23.4	31.7	27.2
Oklahoma	13.3	3.4	0.0	11.3
Oregon	41.4	26.5	0.0	36.9
Pennsylvania	28.4	20.5	26.5	24.2
Rhode Island	13.9	7.7	n/a	12.2
South Carolina	47.2	29.0	45.0	43.8
South Dakota	26.3	22.7	20.0	23.9
Tennessee	17.3	13.9	10.3	15.9
Texas	21.5	9.2	8.1	19.4
Utah	19.2	18.8	0.0	18.3
Vermont	18.2	12.5	50.0	18.6
Virginia	23.4	12.9	50.0	21.3
Washington	53.2	54.8	45.5	53.0
West Virginia	10.1	4.0	16.7	9.5
Wisconsin	16.9	22.5	13.6	18.5
Wyoming	31.6	16.7	28.6	28.2

Source: OSCAR

n/a: Data unavailable



**Table 39 (b). Nursing Home Surveys Resulting in a Health Deficiency of Actual Harm or Immediate Jeopardy to Residents by Type of Ownership: United States, 1997**

Nation	Percent by Ownership			
	For-Profit	Non-Profit	Government	All Facilities
Nation	30.3	22.6	26.1	27.9
Alabama	56.5	53.6	55.6	56.0
Alaska	0.0	62.5	42.9	50.0
Arizona	15.6	4.9	0.0	11.8
Arkansas	13.8	2.3	6.7	11.7
California	30.3	17.7	29.3	27.5
Colorado	17.0	6.0	8.7	13.1
Connecticut	45.1	32.8	50.0	42.4
Delaware	30.0	38.1	25.0	33.3
District of Columbia	20.0	15.4	33.3	19.2
Florida	38.1	24.3	27.3	35.1
Georgia	24.6	20.3	23.8	23.8
Hawaii	27.8	7.1	50.0	26.2
Idaho	57.7	23.1	73.7	56.0
Illinois	31.7	22.8	23.9	28.6
Indiana	42.7	27.3	37.5	39.1
Iowa	48.2	34.1	26.1	41.4
Kansas	65.2	49.7	47.3	58.1
Kentucky	21.3	10.5	10.0	17.4
Louisiana	13.3	11.3	6.9	12.4
Maine	10.1	3.1	0.0	8.1
Maryland	24.1	22.1	14.3	23.0
Massachusetts	25.8	17.1	13.3	23.3
Michigan	45.3	42.9	31.7	43.4
Minnesota	29.0	18.5	21.0	22.0
Mississippi	26.9	22.9	13.3	24.3
Missouri	27.3	11.9	4.2	21.6
Montana	34.2	34.8	40.0	35.6
Nebraska	29.4	23.8	36.4	29.1
Nevada	54.8	66.7	12.5	47.6
New Hampshire	26.5	27.6	38.5	28.6
New Jersey	18.1	11.2	17.6	16.0
New Mexico	4.7	7.4	14.3	6.5
New York	16.2	16.0	21.8	16.7
North Carolina	38.6	15.1	16.7	32.7
North Dakota	77.8	56.9	50.0	59.2
Ohio	28.9	26.9	30.0	28.5
Oklahoma	8.0	8.9	0.0	7.7
Oregon	45.8	37.5	60.0	44.5
Pennsylvania	37.5	19.0	37.8	27.5
Rhode Island	15.3	4.0	n/a	12.4
South Carolina	33.3	39.1	14.3	31.8
South Dakota	28.9	47.6	25.0	40.0
Tennessee	9.6	6.0	14.8	9.1
Texas	24.8	11.0	15.8	22.4
Utah	13.9	7.7	25.0	13.5
Vermont	31.0	20.0	n/a	28.2
Virginia	29.1	10.0	62.5	24.0
Washington	68.7	57.7	52.2	64.7
West Virginia	16.7	4.0	12.5	12.6
Wisconsin	23.5	30.6	19.4	25.7
Wyoming	35.3	33.3	50.0	40.5

Source: OSCAR

n/a: Data unavailable





**Table 39 (c). Nursing Home Surveys Resulting in a Health Deficiency of Actual Harm or Immediate Jeopardy to Residents by Type of Ownership: United States, 1998**

Nation	Percent by Ownership			
	For-Profit	Non-Profit	Government	All Facilities
Nation	32.4	25.5	27.6	30.1
Alabama	42.0	29.0	50.0	41.0
Alaska	0.0	50.0	0.0	31.3
Arizona	33.3	15.6	33.3	27.3
Arkansas	20.3	11.9	14.3	18.6
California	35.1	18.0	34.8	31.4
Colorado	13.6	3.3	13.0	10.7
Connecticut	56.3	54.0	100.0	56.1
Delaware	54.5	38.5	50.0	46.4
District of Columbia	25.0	9.1	50.0	17.6
Florida	40.1	32.2	35.7	38.4
Georgia	22.0	17.6	3.8	19.9
Hawaii	36.8	21.4	36.4	31.8
Idaho	62.7	42.9	57.9	58.3
Illinois	35.7	24.8	40.8	32.6
Indiana	48.6	39.2	20.0	45.6
Iowa	32.3	31.2	14.3	31.1
Kansas	58.7	48.6	40.9	52.8
Kentucky	30.0	25.9	55.6	29.4
Louisiana	15.6	10.5	3.8	13.8
Maine	9.2	10.0	0.0	9.0
Maryland	23.9	15.5	0.0	20.0
Massachusetts	30.7	26.1	7.7	28.8
Michigan	49.2	44.1	31.0	45.9
Minnesota	31.2	37.5	32.7	34.9
Mississippi	21.8	19.4	31.3	22.9
Missouri	30.7	20.9	13.2	26.4
Montana	50.0	38.6	37.5	42.6
Nebraska	39.3	28.4	38.9	35.8
Nevada	47.4	33.3	42.9	45.8
New Hampshire	30.4	16.7	30.8	26.5
New Jersey	17.4	11.8	11.8	15.2
New Mexico	14.9	28.6	60.0	21.9
New York	14.3	17.4	30.0	17.0
North Carolina	44.7	19.4	6.7	37.4
North Dakota	50.0	48.8	50.0	48.9
Ohio	33.8	29.6	32.1	32.7
Oklahoma	13.4	17.0	0.0	13.1
Oregon	52.5	47.2	40.0	50.9
Pennsylvania	39.8	23.3	48.9	31.6
Rhode Island	15.4	0.0	n/a	12.1
South Carolina	27.6	25.0	15.8	25.9
South Dakota	32.3	46.3	40.0	41.1
Tennessee	14.4	13.4	20.0	14.7
Texas	25.5	12.3	4.9	22.7
Utah	28.4	18.8	25.0	26.6
Vermont	20.0	16.7	0.0	18.4
Virginia	22.6	14.6	40.0	20.6
Washington	68.6	48.5	52.4	62.5
West Virginia	13.0	9.5	16.7	12.3
Wisconsin	27.0	15.5	13.1	20.8
Wyoming	10.5	16.7	16.7	14.0

Source: OSCAR

n/a: Data unavailable





**Table 39 (d). Nursing Home Surveys Resulting in a Health Deficiency of Actual Harm or Immediate Jeopardy to Residents by Type of Ownership: United States, 1999**

	Percent by Ownership			
	For-Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>34.3</b>	<b>29.4</b>	<b>25.9</b>	<b>31.4</b>
Alabama	47.1	33.3	38.1	43.4
Alaska	100.0	25.0	20.0	37.5
Arizona	47.4	30.0	66.7	39.1
Arkansas	33.9	33.3	15.4	32.4
California	34.7	32.9	32.6	31.3
Colorado	11.7	9.4	4.0	10.0
Connecticut	61.3	52.0	50.0	59.9
Delaware	50.0	50.0	33.3	51.4
District of Columbia	0.0	0.0	0.0	0.0
Florida	31.7	25.0	15.4	29.6
Georgia	30.9	23.9	16.0	29.6
Hawaii	9.5	9.1	27.3	16.3
Idaho	61.5	69.2	63.2	58.3
Illinois	34.6	34.7	31.1	32.3
Indiana	55.8	48.0	17.6	49.5
Iowa	29.4	27.6	4.5	24.4
Kansas	54.3	45.2	20.0	43.4
Kentucky	32.0	28.0	40.0	28.7
Louisiana	23.3	14.5	18.5	21.5
Maine	23.9	19.7	16.7	20.6
Maryland	38.5	12.5	33.3	28.7
Massachusetts	36.9	29.7	0.0	32.8
Michigan	48.6	41.0	30.8	45.5
Minnesota	30.4	31.4	31.0	34.2
Mississippi	33.3	23.7	23.1	31.1
Missouri	31.7	23.3	12.2	26.6
Montana	56.8	54.5	47.4	42.9
Nebraska	32.1	27.8	26.5	29.7
Nevada	32.3	0.0	40.0	27.3
New Hampshire	47.2	28.1	40.0	34.8
New Jersey	27.1	17.0	38.9	25.9
New Mexico	35.4	30.3	20.0	28.8
New York	25.2	19.6	37.0	26.6
North Carolina	51.9	42.8	35.3	47.6
North Dakota	33.3	40.0	25.0	38.3
Ohio	30.7	25.0	30.0	30.1
Oklahoma	15.9	13.0	11.8	14.6
Oregon	63.0	62.9	50.0	57.5
Pennsylvania	37.9	24.3	33.3	32.3
Rhode Island	18.9	11.8	n/a	15.2
South Carolina	31.9	23.9	29.4	29.6
South Dakota	36.4	38.9	16.7	37.5
Tennessee	25.6	23.2	34.3	24.4
Texas	25.8	20.3	7.5	24.0
Utah	17.7	22.2	0.0	15.9
Vermont	10.0	21.4	50.0	12.8
Virginia	24.7	16.8	18.2	19.4
Washington	64.7	61.9	43.5	59.5
West Virginia	36.3	22.6	13.3	28.4
Wisconsin	19.3	14.1	17.5	18.1
Wyoming	33.3	28.6	29.4	30.0

Source: OSCAR

n/a: Data unavailable



**Table 39 (e). Nursing Home Surveys Resulting in a Health Deficiency of Actual Harm or Immediate Jeopardy to Residents by Type of Ownership:United States, 2000**

Nation	Percent by Ownership			
	For-Profit	Non-Profit	Government	All Facilities
	<b>27.5</b>	<b>21.3</b>	<b>23.5</b>	<b>25.5</b>
Alabama	26.2	25.0	52.6	28.7
Alaska	n/a	0.0	0.0	0.0
Arizona	24.7	15.9	25.0	22.0
Arkansas	35.3	31.0	15.4	33.7
California	19.2	15.8	25.0	18.8
Colorado	26.8	20.7	4.5	22.9
Connecticut	38.5	40.7	0.0	38.7
Delaware	45.0	26.3	20.0	34.1
District of Columbia	33.3	7.7	0.0	14.3
Florida	19.7	11.7	21.4	18.0
Georgia	21.3	10.9	11.1	18.8
Hawaii	17.6	26.7	22.2	22.0
Idaho	37.0	60.0	47.4	43.8
Illinois	27.2	19.8	17.1	24.6
Indiana	46.9	21.9	21.4	40.0
Iowa	13.5	10.9	5.3	12.0
Kansas	45.3	27.9	23.1	36.3
Kentucky	28.3	21.5	12.5	25.6
Louisiana	26.6	23.7	4.5	24.9
Maine	7.4	14.3	25.0	9.5
Maryland	21.9	13.9	44.4	19.5
Massachusetts	29.6	17.7	35.7	26.4
Michigan	37.6	34.4	23.8	35.5
Minnesota	21.7	24.4	23.4	23.5
Mississippi	20.5	16.7	37.5	22.0
Missouri	17.5	11.3	20.0	16.1
Montana	25.7	34.9	33.3	31.2
Nebraska	19.0	18.3	14.0	17.7
Nevada	47.1	12.5	16.7	37.5
New Hampshire	40.0	37.0	25.0	36.7
New Jersey	31.0	15.5	26.7	25.7
New Mexico	26.5	9.1	14.3	20.5
New York	30.1	37.6	51.0	35.2
North Carolina	40.2	25.3	5.3	35.3
North Dakota	16.7	25.0	33.3	24.1
Ohio	26.0	24.6	31.3	25.9
Oklahoma	21.4	6.8	21.4	19.5
Oregon	38.5	33.3	16.7	36.5
Pennsylvania	31.5	22.8	34.1	27.1
Rhode Island	9.2	11.1	n/a	9.6
South Carolina	27.3	16.0	9.1	23.4
South Dakota	21.7	19.7	0.0	19.5
Tennessee	24.8	12.9	28.1	22.6
Texas	31.5	29.0	20.0	30.8
Utah	13.0	0.0	50.0	12.4
Vermont	17.2	26.7	0.0	20.0
Virginia	21.2	7.5	12.5	16.4
Washington	42.2	25.4	42.9	38.4
West Virginia	15.4	7.9	0.0	12.0
Wisconsin	18.2	10.2	13.8	14.6
Wyoming	50.0	66.7	42.9	50.0

Source: OSCAR

n/a: Data unavailable



**Table 39 (f). Nursing Home Surveys Resulting in a Health Deficiency of Actual Harm or Immediate Jeopardy to Residents by Type of Ownership: United States, 2001**

Nation	Percent by Ownership			
	For-Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>23.2</b>	<b>18.5</b>	<b>14.7</b>	<b>21.3</b>
Alabama	20.6	11.1	5.3	18.0
Alaska	0.0	50.0	20.0	35.3
Arizona	9.5	10.8	0.0	9.7
Arkansas	25.3	31.7	33.3	26.6
California	10.8	6.2	4.4	9.6
Colorado	30.8	15.4	19.0	25.9
Connecticut	51.4	46.4	50.0	50.2
Delaware	15.8	11.1	33.3	15.0
District of Columbia	33.3	30.8	0.0	28.6
Florida	23.9	14.2	23.1	21.6
Georgia	21.5	17.2	8.0	19.8
Hawaii	25.0	0.0	0.0	11.4
Idaho	26.7	42.9	26.3	29.5
Illinois	23.3	8.2	20.0	18.9
Indiana	29.0	19.6	12.5	25.9
Iowa	12.1	12.2	12.5	12.1
Kansas	34.6	30.1	17.0	30.4
Kentucky	31.2	21.3	25.0	27.9
Louisiana	25.3	32.8	4.8	25.4
Maine	10.8	7.1	33.3	11.1
Maryland	18.8	10.3	16.7	15.3
Massachusetts	23.7	18.5	8.3	21.9
Michigan	27.6	18.3	12.5	23.4
Minnesota	17.0	19.1	11.9	17.5
Mississippi	20.0	22.2	21.4	20.5
Missouri	12.9	10.2	0.0	11.4
Montana	25.0	26.8	15.8	23.9
Nebraska	20.6	20.0	17.9	19.9
Nevada	10.8	0.0	0.0	8.0
New Hampshire	30.0	21.7	33.3	28.0
New Jersey	25.9	19.4	26.3	23.8
New Mexico	23.4	10.0	0.0	18.1
New York	37.7	35.5	24.5	35.6
North Carolina	36.7	16.5	17.4	31.1
North Dakota	33.3	28.8	0.0	28.0
Ohio	21.0	20.9	13.3	20.7
Oklahoma	24.1	4.8	8.3	21.4
Oregon	36.3	20.0	16.7	31.1
Pennsylvania	17.2	13.8	10.3	15.1
Rhode Island	12.5	17.4	n/a	13.7
South Carolina	15.7	14.3	13.0	15.1
South Dakota	20.6	35.9	33.3	30.8
Tennessee	16.4	18.6	20.7	17.3
Texas	28.2	17.3	18.4	26.2
Utah	15.8	11.8	0.0	14.9
Vermont	21.4	15.4	0.0	19.0
Virginia	11.7	11.4	11.1	11.5
Washington	44.6	33.3	18.5	39.4
West Virginia	17.8	10.7	20.0	16.2
Wisconsin	12.8	14.3	6.5	12.4
Wyoming	35.7	20.0	10.5	21.1

Source: OSCAR

n/a: Data unavailable





**Table 40 (a). Nursing Home Surveys Resulting in a Health Deficiency of Immediate Jeopardy to Residents by Bed Size Category: United States, 1996**

	Percent by Number of Beds				All Facilities
	<50	50-99	100-199	>199	
<b>Nation</b>	<b>0.3</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>
Alabama	5.9	0.0	0.0	0.0	0.5
Alaska	0.0	0.0	n/a	0.0	0.0
Arizona	0.0	0.0	0.0	0.0	0.0
Arkansas	3.0	0.0	0.0	0.0	0.3
California	0.3	1.0	1.9	1.6	1.1
Colorado	0.0	0.0	0.0	0.0	0.0
Connecticut	0.0	0.0	0.0	0.0	0.0
Delaware	0.0	0.0	0.0	n/a	0.0
District of Columbia	0.0	0.0	0.0	0.0	0.0
Florida	1.2	0.0	0.5	0.0	0.5
Georgia	0.0	0.0	0.5	0.0	0.2
Hawaii	0.0	0.0	0.0	0.0	0.0
Idaho	0.0	0.0	0.0	0.0	0.0
Illinois	0.0	0.7	0.6	0.6	0.6
Indiana	0.0	0.0	1.4	0.0	0.5
Iowa	0.0	0.0	0.0	0.0	0.0
Kansas	0.0	1.1	2.3	0.0	1.0
Kentucky	1.2	0.0	2.0	28.6	1.6
Louisiana	0.0	0.0	0.0	0.0	0.0
Maine	0.0	0.0	0.0	0.0	0.0
Maryland	0.0	0.0	0.0	0.0	0.0
Massachusetts	0.0	0.0	0.0	0.0	0.0
Michigan	0.0	0.7	0.4	2.3	0.7
Minnesota	0.0	0.0	0.0	0.0	0.0
Mississippi	0.0	1.3	1.3	0.0	1.0
Missouri	0.0	1.7	0.9	3.6	1.2
Montana	0.0	3.0	0.0	0.0	1.0
Nebraska	1.8	0.7	2.0	0.0	1.2
Nevada	0.0	0.0	0.0	0.0	0.0
New Hampshire	0.0	7.7	0.0	0.0	3.3
New Jersey	0.0	0.0	0.0	0.0	0.0
New Mexico	0.0	0.0	0.0	0.0	0.0
New York	0.0	0.0	0.0	0.0	0.0
North Carolina	0.0	0.7	1.0	0.0	0.8
North Dakota	0.0	0.0	0.0	0.0	0.0
Ohio	1.2	0.0	1.3	0.0	0.8
Oklahoma	0.0	0.0	0.0	0.0	0.0
Oregon	2.7	5.6	0.0	0.0	3.0
Pennsylvania	0.0	0.0	0.5	1.0	0.4
Rhode Island	0.0	0.0	0.0	0.0	0.0
South Carolina	0.0	3.1	0.0	0.0	1.1
South Dakota	0.0	0.0	0.0	0.0	0.0
Tennessee	0.0	3.1	0.0	4.8	1.2
Texas	0.0	0.5	0.6	0.0	0.4
Utah	0.0	0.0	0.0	0.0	0.0
Vermont	7.1	0.0	0.0	n/a	2.3
Virginia	0.0	1.2	0.0	0.0	0.4
Washington	0.0	0.0	1.6	0.0	0.7
West Virginia	0.0	0.0	0.0	0.0	0.0
Wisconsin	0.0	0.5	1.2	0.0	0.7
Wyoming	0.0	0.0	0.0	0.0	0.0

Source: OSCAR

n/a: Data unavailable



**Table 40 (b). Nursing Home Surveys Resulting in a Health Deficiency of Immediate Jeopardy to Residents by Bed Size Category: United States, 1997**

	Percent by Number of Beds				All Facilities
	<50	50-99	100-199	>199	
<b>Nation</b>	<b>0.5</b>	<b>1.3</b>	<b>1.2</b>	<b>0.9</b>	<b>1.1</b>
Alabama	0.0	0.0	0.0	0.0	0.0
Alaska	0.0	0.0	n/a	0.0	0.0
Arizona	0.0	0.0	3.2	0.0	1.7
Arkansas	0.0	0.0	0.0	0.0	0.0
California	2.3	3.3	5.0	4.8	3.5
Colorado	0.0	0.0	0.0	0.0	0.0
Connecticut	0.0	0.0	0.0	0.0	0.0
Delaware	0.0	0.0	0.0	0.0	0.0
District of Columbia	0.0	0.0	0.0	0.0	0.0
Florida	0.0	0.7	0.2	0.0	0.3
Georgia	0.0	0.0	0.0	0.0	0.0
Hawaii	0.0	0.0	0.0	0.0	0.0
Idaho	3.1	4.0	0.0	n/a	2.4
Illinois	0.9	2.1	2.1	1.3	1.8
Indiana	0.0	0.0	0.5	1.8	0.3
Iowa	0.0	0.4	0.0	0.0	0.2
Kansas	1.7	3.8	8.9	0.0	4.2
Kentucky	0.0	2.9	1.1	20.0	1.9
Louisiana	0.0	1.3	0.9	0.0	0.8
Maine	0.0	1.5	0.0	0.0	0.7
Maryland	0.0	0.0	0.0	0.0	0.0
Massachusetts	0.0	0.6	0.7	0.0	0.5
Michigan	2.1	0.0	1.8	0.0	1.2
Minnesota	0.0	0.0	0.7	0.0	0.2
Mississippi	0.0	0.0	0.0	0.0	0.0
Missouri	0.0	1.8	0.0	3.6	0.8
Montana	0.0	0.0	0.0	0.0	0.0
Nebraska	1.7	0.0	0.0	0.0	0.4
Nevada	0.0	0.0	0.0	0.0	0.0
New Hampshire	0.0	0.0	0.0	0.0	0.0
New Jersey	0.0	0.0	0.0	0.0	0.0
New Mexico	0.0	3.2	0.0	0.0	1.3
New York	0.0	0.0	0.0	0.0	0.0
North Carolina	0.0	0.0	0.0	0.0	0.0
North Dakota	0.0	0.0	0.0	0.0	0.0
Ohio	0.7	3.6	3.2	1.3	2.8
Oklahoma	0.0	0.0	0.0	0.0	0.0
Oregon	3.0	4.5	3.7	0.0	3.9
Pennsylvania	0.0	0.6	0.0	0.0	0.1
Rhode Island	0.0	0.0	0.0	0.0	0.0
South Carolina	0.0	4.7	0.0	0.0	1.7
South Dakota	0.0	0.0	0.0	0.0	0.0
Tennessee	0.0	1.0	0.0	0.0	0.3
Texas	0.4	1.6	2.3	2.0	1.7
Utah	0.0	0.0	0.0	0.0	0.0
Vermont	0.0	0.0	0.0	n/a	0.0
Virginia	0.0	1.2	1.8	0.0	1.2
Washington	0.0	0.8	2.5	10.0	1.7
West Virginia	0.0	0.0	0.0	0.0	0.0
Wisconsin	0.0	0.0	0.0	0.0	0.0
Wyoming	0.0	0.0	0.0	0.0	0.0

Source: OSCAR

n/a: Data unavailable



**Table 40 (c). Nursing Home Surveys Resulting in a Health Deficiency of Immediate Jeopardy to Residents by Bed Size Category: United States, 1998**

	Percent by Number of Beds				All Facilities
	<50	50-99	100-199	>199	
<b>Nation</b>	<b>0.8</b>	<b>2.1</b>	<b>1.7</b>	<b>2.2</b>	<b>1.7</b>
Alabama	0.0	0.0	0.0	0.0	0.0
Alaska	0.0	0.0	n/a	50.0	6.3
Arizona	3.7	3.8	4.7	0.0	3.8
Arkansas	0.0	2.9	3.3	0.0	2.7
California	1.1	3.4	3.3	6.9	3.0
Colorado	0.0	1.3	0.0	0.0	0.4
Connecticut	0.0	0.0	0.0	0.0	0.0
Delaware	0.0	0.0	0.0	0.0	0.0
District of Columbia	0.0	0.0	0.0	0.0	0.0
Florida	1.0	0.0	1.4	2.8	1.1
Georgia	0.0	0.8	0.5	0.0	0.5
Hawaii	0.0	9.1	0.0	0.0	2.3
Idaho	0.0	0.0	0.0	n/a	0.0
Illinois	0.9	4.3	3.4	2.0	3.1
Indiana	0.8	5.9	4.8	5.5	4.3
Iowa	0.0	2.9	0.0	0.0	1.7
Kansas	3.3	4.4	4.0	0.0	4.0
Kentucky	0.0	0.8	6.7	0.0	2.5
Louisiana	0.0	0.0	0.4	0.0	0.3
Maine	2.1	0.0	0.0	0.0	0.8
Maryland	0.0	0.0	0.0	0.0	0.0
Massachusetts	0.0	0.8	1.2	0.0	0.8
Michigan	0.0	2.4	2.0	3.1	2.0
Minnesota	1.7	2.4	7.9	12.0	4.8
Mississippi	0.0	2.5	0.0	20.0	1.4
Missouri	1.2	3.8	2.6	3.7	2.9
Montana	0.0	0.0	4.3	0.0	1.1
Nebraska	0.0	0.8	0.0	0.0	0.4
Nevada	0.0	0.0	0.0	0.0	0.0
New Hampshire	0.0	0.0	0.0	0.0	0.0
New Jersey	0.0	0.0	0.0	0.0	0.0
New Mexico	0.0	3.6	6.9	0.0	4.1
New York	0.0	1.0	0.0	0.0	0.2
North Carolina	0.0	0.7	0.5	0.0	0.5
North Dakota	0.0	0.0	0.0	0.0	0.0
Ohio	3.5	3.7	2.8	8.3	3.6
Oklahoma	0.0	0.0	0.0	0.0	0.0
Oregon	8.6	4.3	5.7	0.0	5.7
Pennsylvania	0.0	0.0	0.5	1.0	0.4
Rhode Island	0.0	0.0	0.0	0.0	0.0
South Carolina	0.0	0.0	1.5	0.0	0.6
South Dakota	0.0	0.0	0.0	0.0	0.0
Tennessee	0.0	3.1	2.7	4.2	2.5
Texas	0.0	1.7	0.8	2.1	1.0
Utah	0.0	0.0	0.0	0.0	0.0
Vermont	0.0	0.0	0.0	n/a	0.0
Virginia	0.0	0.0	0.0	0.0	0.0
Washington	1.9	0.9	1.8	0.0	1.4
West Virginia	0.0	0.0	0.0	n/a	0.0
Wisconsin	0.0	0.5	0.7	0.0	0.5
Wyoming	0.0	0.0	0.0	0.0	0.0

Source: OSCAR

n/a: Data unavailable



**Table 40 (d). Nursing Home Surveys Resulting in a Health Deficiency of Immediate Jeopardy to Residents by Bed Size Category: United States, 1999**

	Percent by Number of Beds				All Facilities
	<50	50-99	100-199	>199	
<b>Nation</b>	<b>0.8</b>	<b>1.7</b>	<b>2.0</b>	<b>2.0</b>	<b>1.7</b>
Alabama	0.0	0.0	5.0	8.3	3.0
Alaska	0.0	0.0	n/a	0.0	0.0
Arizona	0.0	0.0	4.2	0.0	2.3
Arkansas	9.7	11.9	7.4	0.0	9.1
California	1.2	1.5	3.3	0.0	1.8
Colorado	0.0	0.0	0.0	0.0	0.0
Connecticut	0.0	0.0	0.0	0.0	0.0
Delaware	0.0	0.0	0.0	0.0	0.0
District of Columbia	0.0	0.0	0.0	0.0	0.0
Florida	0.0	0.7	0.6	2.7	0.7
Georgia	0.0	0.0	1.6	0.0	0.8
Hawaii	0.0	0.0	0.0	0.0	0.0
Idaho	6.9	3.8	0.0	n/a	3.6
Illinois	0.0	1.4	1.8	3.2	1.7
Indiana	2.2	2.8	2.4	2.9	2.5
Iowa	1.3	0.8	0.0	0.0	0.7
Kansas	0.0	2.3	1.3	0.0	1.4
Kentucky	0.0	3.7	5.2	0.0	3.1
Louisiana	0.0	1.3	2.3	3.7	1.9
Maine	2.2	4.5	0.0	0.0	3.1
Maryland	0.0	0.0	0.0	0.0	0.0
Massachusetts	0.0	0.0	0.4	0.0	0.2
Michigan	2.2	2.6	2.4	2.9	2.4
Minnesota	0.0	1.4	1.6	0.0	1.2
Mississippi	0.0	1.3	4.0	33.3	2.6
Missouri	0.0	4.2	2.6	0.0	2.7
Montana	0.0	0.0	0.0	0.0	0.0
Nebraska	0.0	0.0	0.0	0.0	0.0
Nevada	0.0	0.0	5.0	0.0	2.3
New Hampshire	0.0	0.0	5.3	0.0	1.4
New Jersey	0.0	1.9	0.0	0.0	0.3
New Mexico	0.0	6.1	6.3	0.0	5.0
New York	0.0	0.0	0.8	2.5	1.2
North Carolina	0.0	1.4	2.5	0.0	1.8
North Dakota	0.0	0.0	0.0	0.0	0.0
Ohio	1.5	1.3	2.3	3.3	2.0
Oklahoma	0.0	0.0	2.2	0.0	0.8
Oregon	7.1	12.9	11.1	50.0	11.6
Pennsylvania	0.0	0.6	0.5	0.0	0.4
Rhode Island	0.0	0.0	0.0	0.0	0.0
South Carolina	0.0	4.3	4.3	0.0	3.3
South Dakota	0.0	0.0	0.0	n/a	0.0
Tennessee	1.9	2.1	3.8	4.5	3.1
Texas	0.0	2.4	2.0	2.1	1.9
Utah	0.0	0.0	4.0	n/a	1.2
Vermont	0.0	0.0	0.0	n/a	0.0
Virginia	0.0	0.0	0.8	0.0	0.4
Washington	2.0	1.0	5.4	12.5	3.3
West Virginia	3.4	0.0	2.1	0.0	1.4
Wisconsin	0.0	1.1	2.0	1.9	1.4
Wyoming	0.0	0.0	0.0	0.0	0.0

Source: OSCAR

n/a: Data unavailable





**Table 40 (e). Nursing Home Surveys Resulting in a Health Deficiency of Immediate Jeopardy to Residents by Bed Size Category: United States, 2000**

	Percent by Number of Beds				All Facilities
	<50	50-99	100-199	>199	
<b>Nation</b>	<b>1.2</b>	<b>2.0</b>	<b>2.6</b>	<b>1.7</b>	<b>2.1</b>
Alabama	0.0	8.2	7.4	11.1	7.4
Alaska	0.0	0.0	n/a	0.0	0.0
Arizona	0.0	0.0	0.0	0.0	0.0
Arkansas	7.1	3.2	10.5	0.0	7.4
California	1.8	1.6	2.3	0.0	1.7
Colorado	2.0	1.3	5.8	0.0	3.2
Connecticut	0.0	0.0	0.0	0.0	0.0
Delaware	0.0	0.0	0.0	0.0	0.0
District of Columbia	0.0	0.0	0.0	0.0	0.0
Florida	1.2	1.4	1.1	0.0	1.1
Georgia	0.0	0.0	1.1	0.0	0.6
Hawaii	0.0	0.0	0.0	0.0	0.0
Idaho	0.0	0.0	0.0	n/a	0.0
Illinois	1.9	1.8	0.6	2.5	1.5
Indiana	0.9	1.0	3.3	2.4	2.0
Iowa	0.0	1.2	1.0	0.0	0.9
Kansas	1.9	3.6	7.0	0.0	3.6
Kentucky	0.0	3.6	10.4	16.7	5.3
Louisiana	4.3	2.7	9.3	0.0	6.8
Maine	0.0	1.5	0.0	0.0	0.8
Maryland	0.0	0.0	0.0	0.0	0.0
Massachusetts	0.0	1.5	0.4	0.0	0.6
Michigan	2.0	0.7	2.0	0.0	1.5
Minnesota	3.2	0.9	1.4	4.3	1.6
Mississippi	3.2	5.7	7.9	0.0	6.0
Missouri	0.0	0.9	0.8	0.0	0.7
Montana	2.5	0.0	0.0	0.0	1.1
Nebraska	0.0	0.0	0.0	0.0	0.0
Nevada	7.7	16.7	0.0	0.0	6.3
New Hampshire	0.0	0.0	0.0	0.0	0.0
New Jersey	0.0	1.8	0.0	0.0	0.3
New Mexico	0.0	3.1	6.3	0.0	3.8
New York	2.1	0.0	1.2	3.0	1.7
North Carolina	0.0	1.3	3.3	5.9	2.3
North Dakota	0.0	2.8	0.0	0.0	1.1
Ohio	0.0	0.4	1.3	0.0	0.8
Oklahoma	0.0	2.6	1.6	14.3	2.1
Oregon	4.3	2.6	7.3	0.0	4.5
Pennsylvania	0.0	0.0	0.3	0.0	0.1
Rhode Island	0.0	0.0	0.0	0.0	0.0
South Carolina	0.0	0.0	0.0	0.0	0.0
South Dakota	0.0	0.0	0.0	n/a	0.0
Tennessee	2.1	8.6	4.1	5.6	5.2
Texas	4.1	3.8	6.0	2.1	4.9
Utah	0.0	3.1	0.0	0.0	1.0
Vermont	0.0	0.0	0.0	n/a	0.0
Virginia	0.0	1.2	0.0	0.0	0.4
Washington	2.0	8.2	2.9	14.3	5.2
West Virginia	0.0	0.0	3.6	0.0	1.3
Wisconsin	0.0	2.4	2.8	2.1	2.3
Wyoming	0.0	0.0	0.0	0.0	0.0

Source: OSCAR

n/a: Data unavailable



**Table 40 (f). Nursing Home Surveys Resulting in a Health Deficiency of Immediate Jeopardy to Residents by Bed Size Category: United States, 2001**

	Percent by Number of Beds				All Facilities
	<50	50-99	100-199	>199	
<b>Nation</b>	<b>1.0</b>	<b>2.4</b>	<b>2.9</b>	<b>2.6</b>	<b>2.4</b>
Alabama	0.0	2.6	3.8	0.0	2.9
Alaska	0.0	20.0	n/a	0.0	5.9
Arizona	0.0	0.0	0.0	0.0	0.0
Arkansas	0.0	9.3	11.7	50.0	10.2
California	0.0	1.3	2.1	0.0	1.2
Colorado	0.0	1.3	1.2	0.0	0.9
Connecticut	0.0	7.0	2.9	4.8	4.1
Delaware	0.0	0.0	4.0	0.0	2.5
District of Columbia	0.0	0.0	0.0	0.0	0.0
Florida	2.7	0.8	1.8	0.0	1.6
Georgia	3.7	0.0	3.9	4.5	2.7
Hawaii	0.0	9.1	0.0	0.0	2.9
Idaho	0.0	0.0	0.0	n/a	0.0
Illinois	0.0	1.3	3.4	2.4	2.2
Indiana	2.8	2.6	2.7	8.3	3.1
Iowa	1.1	1.6	0.0	0.0	1.1
Kansas	1.9	5.7	1.9	0.0	3.9
Kentucky	1.5	8.1	5.9	0.0	5.7
Louisiana	2.8	6.2	5.3	10.0	5.5
Maine	9.5	1.7	0.0	0.0	4.3
Maryland	0.0	0.0	0.0	0.0	0.0
Massachusetts	0.0	0.0	0.4	0.0	0.2
Michigan	2.0	2.0	0.0	0.0	0.9
Minnesota	1.8	2.0	2.5	4.3	2.2
Mississippi	0.0	1.2	3.9	0.0	2.1
Missouri	0.0	1.0	2.9	5.6	1.9
Montana	0.0	0.0	0.0	0.0	0.0
Nebraska	0.0	1.0	0.0	0.0	0.5
Nevada	0.0	0.0	0.0	0.0	0.0
New Hampshire	0.0	0.0	0.0	0.0	0.0
New Jersey	2.6	0.0	1.7	3.6	1.9
New Mexico	0.0	3.4	7.1	0.0	4.2
New York	2.3	1.0	3.5	2.1	2.5
North Carolina	0.0	0.7	4.8	6.7	3.0
North Dakota	0.0	0.0	0.0	0.0	0.0
Ohio	0.7	1.0	1.7	3.1	1.4
Oklahoma	2.9	6.5	7.7	0.0	6.3
Oregon	0.0	3.3	6.5	0.0	3.8
Pennsylvania	0.0	0.0	0.0	0.0	0.0
Rhode Island	0.0	0.0	0.0	0.0	0.0
South Carolina	0.0	6.4	6.5	16.7	5.3
South Dakota	0.0	0.0	0.0	n/a	0.0
Tennessee	0.0	2.8	4.3	0.0	3.0
Texas	1.6	4.8	5.0	2.9	4.5
Utah	3.3	3.6	0.0	33.3	3.2
Vermont	0.0	0.0	0.0	n/a	0.0
Virginia	0.0	3.4	1.7	0.0	1.9
Washington	0.0	4.9	7.6	0.0	5.0
West Virginia	0.0	0.0	0.0	0.0	0.0
Wisconsin	0.0	2.7	2.6	4.4	2.6
Wyoming	0.0	0.0	0.0	n/a	0.0

Source: OSCAR

n/a: Data unavailable



**Table 41 (a). Nursing Home Surveys Resulting in a Health Deficiency of Immediate Jeopardy to Residents by Type of Ownership: United States, 1996**

	Percent by Ownership			
	For-Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>0.6</b>	<b>0.4</b>	<b>0.4</b>	<b>0.6</b>
Alabama	0.0	3.2	0.0	0.5
Alaska	0.0	0.0	0.0	0.0
Arizona	0.0	0.0	0.0	0.0
Arkansas	0.4	0.0	0.0	0.3
California	1.2	0.7	1.8	1.1
Colorado	0.0	0.0	0.0	0.0
Connecticut	0.0	0.0	0.0	0.0
Delaware	0.0	0.0	0.0	0.0
District of Columbia	0.0	0.0	0.0	0.0
Florida	0.2	0.7	6.7	0.5
Georgia	0.3	0.0	0.0	0.2
Hawaii	0.0	0.0	0.0	0.0
Idaho	0.0	0.0	0.0	0.0
Illinois	0.7	0.4	0.0	0.6
Indiana	0.5	0.8	0.0	0.5
Iowa	0.0	0.0	0.0	0.0
Kansas	1.1	1.3	0.0	1.0
Kentucky	2.4	0.0	0.0	1.6
Louisiana	0.0	0.0	0.0	0.0
Maine	0.0	0.0	0.0	0.0
Maryland	0.0	0.0	0.0	0.0
Massachusetts	0.0	0.0	0.0	0.0
Michigan	0.7	0.8	0.0	0.7
Minnesota	0.0	0.0	0.0	0.0
Mississippi	1.4	0.0	0.0	1.0
Missouri	1.6	0.0	2.0	1.2
Montana	0.0	2.4	0.0	1.0
Nebraska	1.9	1.2	0.0	1.2
Nevada	0.0	0.0	0.0	0.0
New Hampshire	6.3	0.0	0.0	3.3
New Jersey	0.0	0.0	0.0	0.0
New Mexico	0.0	0.0	0.0	0.0
New York	0.0	0.0	0.0	0.0
North Carolina	1.0	0.0	0.0	0.8
North Dakota	0.0	0.0	0.0	0.0
Ohio	0.8	0.4	4.9	0.8
Oklahoma	0.0	0.0	0.0	0.0
Oregon	3.9	0.0	0.0	3.0
Pennsylvania	0.6	0.2	0.0	0.4
Rhode Island	0.0	0.0	n/a	0.0
South Carolina	1.6	0.0	0.0	1.1
South Dakota	0.0	0.0	0.0	0.0
Tennessee	1.3	1.3	0.0	1.2
Texas	0.4	0.5	0.0	0.4
Utah	0.0	0.0	0.0	0.0
Vermont	3.0	0.0	0.0	2.3
Virginia	0.6	0.0	0.0	0.4
Washington	1.0	0.0	0.0	0.7
West Virginia	0.0	0.0	0.0	0.0
Wisconsin	0.0	1.8	0.0	0.7
Wyoming	0.0	0.0	0.0	0.0

Source: OSCAR

n/a: Data unavailable





**Table 41 (b). Nursing Home Surveys Resulting in a Health Deficiency of Immediate Jeopardy to Residents by Type of Ownership: United States, 1997**

Nation	Percent by Ownership			
	For-Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>1.4</b>	<b>0.7</b>	<b>0.3</b>	<b>1.1</b>
Alabama	0.0	0.0	0.0	0.0
Alaska	0.0	0.0	0.0	0.0
Arizona	2.6	0.0	0.0	1.7
Arkansas	0.0	0.0	0.0	0.0
California	4.0	2.1	1.7	3.5
Colorado	0.0	0.0	0.0	0.0
Connecticut	0.0	0.0	0.0	0.0
Delaware	0.0	0.0	0.0	0.0
District of Columbia	0.0	0.0	0.0	0.0
Florida	0.4	0.0	0.0	0.3
Georgia	0.0	0.0	0.0	0.0
Hawaii	0.0	0.0	0.0	0.0
Idaho	1.9	0.0	5.3	2.4
Illinois	2.3	1.1	0.0	1.8
Indiana	0.5	0.0	0.0	0.3
Iowa	0.0	0.5	0.0	0.2
Kansas	5.4	3.1	1.8	4.2
Kentucky	2.4	1.2	0.0	1.9
Louisiana	1.0	0.0	0.0	0.8
Maine	1.0	0.0	0.0	0.7
Maryland	0.0	0.0	0.0	0.0
Massachusetts	0.5	0.7	0.0	0.5
Michigan	1.4	0.9	0.0	1.2
Minnesota	0.8	0.0	0.0	0.2
Mississippi	0.0	0.0	0.0	0.0
Missouri	1.0	0.7	0.0	0.8
Montana	0.0	0.0	0.0	0.0
Nebraska	0.0	1.3	0.0	0.4
Nevada	0.0	0.0	0.0	0.0
New Hampshire	0.0	0.0	0.0	0.0
New Jersey	0.0	0.0	0.0	0.0
New Mexico	2.3	0.0	0.0	1.3
New York	0.0	0.0	0.0	0.0
North Carolina	0.0	0.0	0.0	0.0
North Dakota	0.0	0.0	0.0	0.0
Ohio	3.2	1.8	0.0	2.8
Oklahoma	0.0	0.0	0.0	0.0
Oregon	2.5	9.4	0.0	3.9
Pennsylvania	0.3	0.0	0.0	0.1
Rhode Island	0.0	0.0	n/a	0.0
South Carolina	2.2	0.0	0.0	1.7
South Dakota	0.0	0.0	0.0	0.0
Tennessee	0.4	0.0	0.0	0.3
Texas	2.0	1.0	0.0	1.7
Utah	0.0	0.0	0.0	0.0
Vermont	0.0	0.0	n/a	0.0
Virginia	1.3	1.3	0.0	1.2
Washington	2.0	1.4	0.0	1.7
West Virginia	0.0	0.0	0.0	0.0
Wisconsin	0.0	0.0	0.0	0.0
Wyoming	0.0	0.0	0.0	0.0

Source: OSCAR

n/a: Data unavailable



**Table 41 (c). Nursing Home Surveys Resulting in a Health Deficiency of Immediate Jeopardy to Residents by Type of Ownership: United States, 1998**

Nation	Percent by Ownership			
	For-Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>1.9</b>	<b>1.3</b>	<b>1.3</b>	<b>1.7</b>
Alabama	0.0	0.0	0.0	0.0
Alaska	0.0	10.0	0.0	6.3
Arizona	3.6	4.4	0.0	3.8
Arkansas	2.4	2.4	7.1	2.7
California	3.6	1.1	2.2	3.0
Colorado	0.7	0.0	0.0	0.4
Connecticut	0.0	0.0	0.0	0.0
Delaware	0.0	0.0	0.0	0.0
District of Columbia	0.0	0.0	0.0	0.0
Florida	1.5	0.0	0.0	1.1
Georgia	0.7	0.0	0.0	0.5
Hawaii	5.3	0.0	0.0	2.3
Idaho	0.0	0.0	0.0	0.0
Illinois	4.2	0.7	4.1	3.1
Indiana	4.3	4.6	0.0	4.3
Iowa	1.2	2.1	4.8	1.7
Kansas	4.6	2.7	4.5	4.0
Kentucky	2.5	1.9	11.1	2.5
Louisiana	0.4	0.0	0.0	0.3
Maine	1.0	0.0	0.0	0.8
Maryland	0.0	0.0	0.0	0.0
Massachusetts	0.6	1.4	0.0	0.8
Michigan	1.6	3.6	0.0	2.0
Minnesota	5.1	5.2	1.8	4.8
Mississippi	2.1	0.0	0.0	1.4
Missouri	4.0	0.0	3.8	2.9
Montana	0.0	2.3	0.0	1.1
Nebraska	0.9	0.0	0.0	0.4
Nevada	0.0	0.0	0.0	0.0
New Hampshire	0.0	0.0	0.0	0.0
New Jersey	0.0	0.0	0.0	0.0
New Mexico	4.3	4.8	0.0	4.1
New York	0.4	0.0	0.0	0.2
North Carolina	0.6	0.0	0.0	0.5
North Dakota	0.0	0.0	0.0	0.0
Ohio	3.4	4.5	0.0	3.6
Oklahoma	0.0	0.0	0.0	0.0
Oregon	7.6	0.0	0.0	5.7
Pennsylvania	0.3	0.5	0.0	0.4
Rhode Island	0.0	0.0	n/a	0.0
South Carolina	0.8	0.0	0.0	0.6
South Dakota	0.0	0.0	0.0	0.0
Tennessee	2.8	0.0	5.7	2.5
Texas	1.1	1.0	0.0	1.0
Utah	0.0	0.0	0.0	0.0
Vermont	0.0	0.0	0.0	0.0
Virginia	0.0	0.0	0.0	0.0
Washington	0.5	4.4	0.0	1.4
West Virginia	0.0	0.0	0.0	0.0
Wisconsin	0.9	0.0	0.0	0.5
Wyoming	0.0	0.0	0.0	0.0

Source: OSCAR

n/a: Data unavailable



**Table 41 (d). Nursing Home Surveys Resulting in a Health Deficiency of Immediate Jeopardy to Residents by Type of Ownership: United States, 1999**

Nation	Percent by Ownership			
	For-Profit	Non-Profit	Government	All Facilities
Nation	2.1	1.7	1.6	1.7
Alabama	1.9	0.0	9.5	3.0
Alaska	0.0	0.0	0.0	0.0
Arizona	3.5	0.0	0.0	2.3
Arkansas	9.0	11.9	0.0	9.1
California	1.8	1.5	2.3	1.8
Colorado	0.0	0.0	0.0	0.0
Connecticut	0.0	0.0	0.0	0.0
Delaware	0.0	0.0	0.0	0.0
District of Columbia	0.0	0.0	0.0	0.0
Florida	0.9	0.7	0.0	0.7
Georgia	0.7	0.0	4.0	0.8
Hawaii	0.0	0.0	0.0	0.0
Idaho	1.9	3.8	10.5	3.6
Illinois	2.0	1.4	0.0	1.7
Indiana	3.2	2.8	0.0	2.5
Iowa	1.3	0.8	0.0	0.7
Kansas	2.7	2.3	0.0	1.4
Kentucky	3.3	3.7	0.0	3.1
Louisiana	1.4	1.3	7.4	1.9
Maine	3.3	4.5	0.0	3.1
Maryland	0.0	0.0	0.0	0.0
Massachusetts	0.3	0.0	0.0	0.2
Michigan	3.1	2.6	0.0	2.4
Minnesota	0.8	1.4	0.0	1.2
Mississippi	3.7	1.3	0.0	2.6
Missouri	3.0	4.2	4.1	2.7
Montana	0.0	0.0	0.0	0.0
Nebraska	0.0	0.0	0.0	0.0
Nevada	3.2	0.0	0.0	2.3
New Hampshire	2.8	0.0	0.0	1.4
New Jersey	0.0	1.9	0.0	0.3
New Mexico	8.3	6.1	0.0	5.0
New York	1.4	0.0	2.2	1.2
North Carolina	2.4	1.4	0.0	1.8
North Dakota	0.0	0.0	0.0	0.0
Ohio	2.3	1.3	3.3	2.0
Oklahoma	0.6	0.0	5.9	0.8
Oregon	15.7	12.9	0.0	11.6
Pennsylvania	0.6	0.6	0.0	0.4
Rhode Island	0.0	0.0	n/a	0.0
South Carolina	3.4	4.3	0.0	3.3
South Dakota	0.0	0.0	0.0	0.0
Tennessee	4.1	2.1	0.0	3.1
Texas	2.2	2.4	0.0	1.9
Utah	1.6	0.0	0.0	1.2
Vermont	0.0	0.0	0.0	0.0
Virginia	0.6	0.0	0.0	0.4
Washington	3.7	1.0	4.3	3.3
West Virginia	1.1	0.0	6.7	1.4
Wisconsin	1.0	1.1	3.2	1.4
Wyoming	0.0	0.0	0.0	0.0

Source: OSCAR

n/a: Data unavailable



**Table 41 (e). Nursing Home Surveys Resulting in a Health Deficiency of Immediate Jeopardy to Residents by Type of Ownership: United States, 2000**

Nation	Percent by Ownership			
	For-Profit	Non-Profit	Government	All Facilities
Nation	2.5	1.2	1.5	2.1
Alabama	7.1	3.6	15.8	7.4
Alaska	n/a	0.0	0.0	0.0
Arizona	0.0	0.0	0.0	0.0
Arkansas	8.4	4.8	0.0	7.4
California	1.8	1.4	2.3	1.7
Colorado	2.9	5.2	0.0	3.2
Connecticut	0.0	0.0	0.0	0.0
Delaware	0.0	0.0	0.0	0.0
District of Columbia	0.0	0.0	0.0	0.0
Florida	1.3	0.6	0.0	1.1
Georgia	0.8	0.0	0.0	0.6
Hawaii	0.0	0.0	0.0	0.0
Idaho	0.0	0.0	0.0	0.0
Illinois	1.6	1.6	0.0	1.5
Indiana	2.3	1.5	0.0	2.0
Iowa	1.3	0.5	0.0	0.9
Kansas	5.7	0.7	3.8	3.6
Kentucky	7.2	2.2	0.0	5.3
Louisiana	7.6	5.1	0.0	6.8
Maine	1.1	0.0	0.0	0.8
Maryland	0.0	0.0	0.0	0.0
Massachusetts	0.9	0.0	0.0	0.6
Michigan	2.0	0.8	0.0	1.5
Minnesota	2.3	1.2	1.6	1.6
Mississippi	5.5	13.3	0.0	6.0
Missouri	0.8	0.7	0.0	0.7
Montana	2.9	0.0	0.0	1.1
Nebraska	0.0	0.0	0.0	0.0
Nevada	5.9	0.0	16.7	6.3
New Hampshire	0.0	0.0	0.0	0.0
New Jersey	0.0	0.9	0.0	0.3
New Mexico	6.1	0.0	0.0	3.8
New York	2.1	1.1	2.0	1.7
North Carolina	2.8	1.0	0.0	2.3
North Dakota	0.0	1.4	0.0	1.1
Ohio	0.8	0.9	0.0	0.8
Oklahoma	2.5	0.0	0.0	2.1
Oregon	6.0	0.0	0.0	4.5
Pennsylvania	0.3	0.0	0.0	0.1
Rhode Island	0.0	0.0	n/a	0.0
South Carolina	0.0	0.0	0.0	0.0
South Dakota	0.0	0.0	0.0	0.0
Tennessee	4.9	2.9	12.5	5.2
Texas	5.1	4.4	0.0	4.9
Utah	1.3	0.0	0.0	1.0
Vermont	0.0	0.0	0.0	0.0
Virginia	0.6	0.0	0.0	0.4
Washington	7.0	1.6	0.0	5.2
West Virginia	1.9	0.0	0.0	1.3
Wisconsin	0.5	3.4	5.2	2.3
Wyoming	0.0	0.0	0.0	0.0

Source: OSCAR

n/a: Data unavailable





**Table 41 (f). Nursing Home Surveys Resulting in a Health Deficiency of Immediate Jeopardy to Residents by Type of Ownership: United States, 2001**

Nation	Percent by Ownership			
	For-Profit	Non-Profit	Government	Non-Profit
Nation	3.0	1.3	1.7	2.4
Alabama	3.1	3.7	0.0	2.9
Alaska	0.0	10.0	0.0	5.9
Arizona	0.0	0.0	0.0	0.0
Arkansas	11.3	4.9	11.1	10.2
California	1.6	0.0	0.0	1.2
Colorado	1.4	0.0	0.0	0.9
Connecticut	4.9	1.8	0.0	4.1
Delaware	0.0	0.0	33.3	2.5
District of Columbia	0.0	0.0	0.0	0.0
Florida	2.0	0.6	0.0	1.6
Georgia	3.5	0.0	0.0	2.7
Hawaii	6.3	0.0	0.0	2.9
Idaho	0.0	0.0	0.0	0.0
Illinois	2.4	1.4	2.9	2.2
Indiana	3.7	1.9	0.0	3.1
Iowa	1.7	0.5	0.0	1.1
Kansas	4.9	2.4	3.8	3.9
Kentucky	7.5	2.2	0.0	5.7
Louisiana	4.9	8.2	4.8	5.5
Maine	4.8	0.0	16.7	4.3
Maryland	0.0	0.0	0.0	0.0
Massachusetts	0.3	0.0	0.0	0.2
Michigan	1.4	0.0	0.0	0.9
Minnesota	3.8	2.1	0.0	2.2
Mississippi	1.4	7.4	0.0	2.1
Missouri	2.5	0.8	0.0	1.9
Montana	0.0	0.0	0.0	0.0
Nebraska	1.0	0.0	0.0	0.5
Nevada	0.0	0.0	0.0	0.0
New Hampshire	0.0	0.0	0.0	0.0
New Jersey	3.0	0.0	0.0	1.9
New Mexico	6.4	0.0	0.0	4.2
New York	2.6	2.4	2.0	2.5
North Carolina	3.9	1.0	0.0	3.0
North Dakota	0.0	0.0	0.0	0.0
Ohio	1.7	0.8	0.0	1.4
Oklahoma	6.8	4.8	0.0	6.3
Oregon	3.3	5.7	0.0	3.8
Pennsylvania	0.0	0.0	0.0	0.0
Rhode Island	0.0	0.0	n/a	0.0
South Carolina	4.6	4.8	8.7	5.3
South Dakota	0.0	0.0	0.0	0.0
Tennessee	2.7	2.3	6.9	3.0
Texas	4.5	3.4	10.5	4.5
Utah	3.9	0.0	0.0	3.2
Vermont	0.0	0.0	0.0	0.0
Virginia	2.5	1.1	0.0	1.9
Washington	7.4	0.0	0.0	5.0
West Virginia	0.0	0.0	0.0	0.0
Wisconsin	3.0	2.6	1.6	2.6
Wyoming	0.0	0.0	0.0	0.0

Source: OSCAR

n/a: Data unavailable



**Table 42 (a). Nursing Home Surveys Resulting in a Citation for Substandard Quality of Care by Bed Size Category: United States, 1996**

	Percent by Number of Beds				All Facilities
	<50	50-99	100-199	>199	
<b>Nation</b>	<b>2.5</b>	<b>5.8</b>	<b>7.0</b>	<b>7.1</b>	<b>5.8</b>
Alabama	5.9	2.4	2.8	10.0	3.2
Alaska	0.0	0.0	n/a	0.0	0.0
Arizona	0.0	2.9	0.0	0.0	0.7
Arkansas	3.0	4.9	3.5	0.0	4.0
California	2.5	9.2	11.2	15.9	8.5
Colorado	0.0	2.9	6.2	28.6	4.2
Connecticut	11.1	1.4	2.8	8.0	3.5
Delaware	0.0	0.0	8.3	n/a	5.4
District of Columbia	0.0	0.0	0.0	0.0	0.0
Florida	2.4	12.9	14.1	27.3	13.0
Georgia	10.0	18.0	15.6	21.9	16.5
Hawaii	0.0	0.0	0.0	0.0	0.0
Idaho	6.1	4.0	8.7	0.0	6.1
Illinois	0.9	2.8	4.0	3.2	3.1
Indiana	3.2	8.1	12.7	13.0	9.3
Iowa	4.9	1.4	1.8	0.0	2.1
Kansas	10.1	18.4	19.5	20.0	16.6
Kentucky	1.2	2.4	6.9	28.6	4.1
Louisiana	0.0	0.0	0.4	0.0	0.3
Maine	7.7	6.1	3.6	0.0	5.9
Maryland	0.0	4.1	5.6	9.7	4.8
Massachusetts	0.8	4.0	3.3	9.5	3.2
Michigan	4.4	5.9	9.7	6.8	7.8
Minnesota	1.9	1.0	2.2	0.0	1.5
Mississippi	0.0	1.3	10.7	0.0	4.5
Missouri	1.1	6.0	6.9	7.1	5.7
Montana	0.0	3.0	14.3	50.0	5.1
Nebraska	8.9	4.3	13.7	0.0	7.2
Nevada	0.0	0.0	6.3	75.0	8.3
New Hampshire	0.0	12.8	0.0	0.0	5.4
New Jersey	8.6	1.7	4.5	3.0	4.1
New Mexico	0.0	0.0	2.7	0.0	1.1
New York	4.4	0.9	1.9	2.2	2.0
North Carolina	0.0	1.4	5.6	25.0	4.0
North Dakota	0.0	0.0	4.2	0.0	1.1
Ohio	5.8	3.4	6.5	8.9	5.7
Oklahoma	0.0	1.9	4.0	14.3	2.5
Oregon	8.1	14.1	10.2	0.0	11.3
Pennsylvania	0.0	1.1	4.0	2.0	2.4
Rhode Island	0.0	0.0	4.9	0.0	2.0
South Carolina	0.0	7.7	10.4	0.0	6.7
South Dakota	0.0	0.0	0.0	0.0	0.0
Tennessee	0.0	6.1	3.4	19.0	4.6
Texas	0.8	7.5	10.5	2.2	7.5
Utah	3.7	2.9	3.3	0.0	3.2
Vermont	0.0	0.0	0.0	n/a	0.0
Virginia	0.0	10.5	11.2	19.0	9.9
Washington	0.0	8.2	7.3	0.0	6.3
West Virginia	0.0	3.8	10.3	100.0	6.0
Wisconsin	0.0	2.5	3.7	1.8	2.6
Wyoming	0.0	5.3	0.0	0.0	2.6

Source: OSCAR

n/a: Data unavailable



**Table 42 (b). Nursing Home Surveys Resulting in a Citation for Substandard Quality of Care by Bed Size Category: United States, 1997**

	Percent by Number of Beds				All Facilities
	<50	50-99	100-199	>199	
<b>Nation</b>	<b>3.0</b>	<b>4.7</b>	<b>5.6</b>	<b>4.7</b>	<b>4.8</b>
Alabama	0.0	1.3	6.9	0.0	4.0
Alaska	0.0	0.0	n/a	0.0	0.0
Arizona	4.8	0.0	1.6	0.0	1.7
Arkansas	0.0	3.0	2.1	0.0	2.1
California	4.2	7.3	10.0	9.7	7.3
Colorado	0.0	1.3	1.2	0.0	0.8
Connecticut	0.0	1.2	5.3	0.0	3.3
Delaware	0.0	0.0	0.0	0.0	0.0
District of Columbia	0.0	0.0	14.3	0.0	3.8
Florida	4.3	8.0	10.8	9.7	9.3
Georgia	0.0	1.8	9.6	0.0	5.9
Hawaii	7.1	7.1	10.0	0.0	7.1
Idaho	9.4	8.0	18.5	n/a	11.9
Illinois	1.8	2.8	2.4	5.2	2.9
Indiana	3.9	5.3	5.0	5.3	4.9
Iowa	2.8	2.6	6.5	33.3	4.2
Kansas	11.3	11.9	27.8	0.0	14.5
Kentucky	1.5	4.8	4.4	20.0	4.2
Louisiana	0.0	1.3	1.3	4.2	1.3
Maine	6.8	7.4	9.5	0.0	7.4
Maryland	0.0	0.0	7.4	9.7	5.0
Massachusetts	2.7	3.2	5.9	14.3	4.9
Michigan	2.1	4.1	3.6	5.7	3.7
Minnesota	0.0	1.0	1.4	0.0	1.0
Mississippi	0.0	3.8	8.8	0.0	4.8
Missouri	2.2	2.6	4.0	10.7	3.5
Montana	2.4	2.9	8.0	0.0	3.8
Nebraska	5.0	3.8	2.1	0.0	3.7
Nevada	5.6	0.0	20.0	0.0	9.5
New Hampshire	0.0	9.8	9.1	0.0	7.7
New Jersey	0.0	2.1	3.7	5.0	3.4
New Mexico	0.0	3.2	0.0	0.0	1.3
New York	0.0	0.0	1.3	0.0	0.5
North Carolina	0.0	4.0	5.1	0.0	3.9
North Dakota	0.0	3.0	14.3	0.0	5.3
Ohio	2.6	7.9	6.7	8.0	6.5
Oklahoma	1.3	1.5	1.4	0.0	1.4
Oregon	3.0	9.1	9.3	0.0	7.7
Pennsylvania	3.9	3.6	2.3	2.2	2.9
Rhode Island	5.0	2.9	0.0	0.0	2.1
South Carolina	0.0	4.7	11.4	0.0	6.1
South Dakota	0.0	0.0	0.0	0.0	0.0
Tennessee	0.0	2.9	0.6	0.0	1.1
Texas	3.1	6.9	6.6	3.9	6.0
Utah	0.0	0.0	0.0	0.0	0.0
Vermont	0.0	0.0	6.3	n/a	2.6
Virginia	0.0	6.2	9.2	15.0	7.3
Washington	8.2	11.0	7.6	10.0	9.2
West Virginia	5.0	2.7	3.7	66.7	5.7
Wisconsin	0.0	1.6	5.7	6.0	3.4
Wyoming	11.1	6.3	0.0	0.0	5.4

Source: OSCAR

n/a: Data unavailable





**Table 42 (c). Nursing Home Surveys Resulting in a Citation for Substandard Quality of Care by Bed Size Category: United States, 1998**

	Percent by Number of Beds				All Facilities
	<50	50-99	100-199	>199	
<b>Nation</b>	<b>2.3</b>	<b>5.7</b>	<b>6.4</b>	<b>6.7</b>	<b>5.5</b>
Alabama	0.0	0.0	0.9	10.0	0.9
Alaska	0.0	0.0	n/a	50.0	6.3
Arizona	0.0	0.0	7.8	0.0	3.8
Arkansas	6.7	6.8	8.9	0.0	7.6
California	2.8	8.8	9.2	22.4	8.2
Colorado	5.5	1.3	0.0	11.1	2.2
Connecticut	6.7	1.4	5.8	0.0	4.1
Delaware	0.0	0.0	5.9	0.0	3.6
District of Columbia	0.0	0.0	40.0	0.0	11.8
Florida	3.0	9.8	11.3	19.4	10.2
Georgia	0.0	2.4	6.4	3.8	4.4
Hawaii	5.9	9.1	8.3	25.0	9.1
Idaho	0.0	11.5	23.3	n/a	11.9
Illinois	0.9	5.4	5.8	4.0	4.7
Indiana	4.7	11.8	10.1	10.9	9.5
Iowa	0.0	5.5	2.8	0.0	3.8
Kansas	6.6	11.2	16.0	0.0	10.6
Kentucky	2.3	10.7	11.4	33.3	9.1
Louisiana	0.0	0.0	3.9	4.0	2.6
Maine	6.4	6.2	5.9	25.0	6.8
Maryland	0.0	0.0	4.3	3.7	2.4
Massachusetts	0.0	4.8	3.9	9.5	3.6
Michigan	2.2	5.6	5.9	15.6	6.2
Minnesota	5.2	3.4	13.2	16.0	7.7
Mississippi	0.0	7.4	4.0	20.0	4.8
Missouri	1.2	6.2	7.4	11.1	6.1
Montana	2.6	3.2	17.4	0.0	6.4
Nebraska	3.6	3.1	0.0	0.0	2.5
Nevada	5.6	25.0	27.8	25.0	18.8
New Hampshire	5.9	5.9	3.7	0.0	4.8
New Jersey	0.0	3.3	2.2	1.9	2.0
New Mexico	7.1	0.0	6.9	0.0	4.1
New York	0.0	1.0	0.9	0.0	0.5
North Carolina	0.0	2.7	4.3	20.0	3.6
North Dakota	0.0	0.0	17.4	0.0	4.3
Ohio	3.5	8.5	8.8	12.5	8.2
Oklahoma	3.4	3.2	2.1	0.0	2.8
Oregon	11.4	14.5	7.5	0.0	11.3
Pennsylvania	0.0	1.2	4.5	3.1	2.7
Rhode Island	0.0	6.7	2.3	0.0	3.0
South Carolina	0.0	8.1	3.0	0.0	4.1
South Dakota	0.0	0.0	0.0	0.0	0.0
Tennessee	1.7	5.2	5.3	4.2	4.6
Texas	0.5	5.4	6.3	4.3	5.0
Utah	3.1	6.9	6.5	0.0	5.3
Vermont	0.0	0.0	7.1	n/a	2.6
Virginia	0.0	1.3	3.6	0.0	2.1
Washington	3.8	7.0	11.9	12.5	8.5
West Virginia	0.0	0.0	3.4	n/a	1.2
Wisconsin	0.0	2.7	0.7	7.5	2.3
Wyoming	7.7	0.0	0.0	0.0	2.3

Source: OSCAR

n/a: Data unavailable



**Table 42 (d). Nursing Home Surveys Resulting in a Citation for Substandard Quality of Care by Bed Size Category: United States, 1999**

	Percent by Number of Beds				All Facilities
	<50	50-99	100-199	>199	
<b>Nation</b>	<b>3.0</b>	<b>4.8</b>	<b>6.2</b>	<b>6.6</b>	<b>5.2</b>
Alabama	0.0	2.7	5.0	16.7	4.4
Alaska	18.2	0.0	n/a	0.0	12.5
Arizona	0.0	0.0	6.3	0.0	3.4
Arkansas	19.4	20.2	10.7	0.0	14.9
California	2.8	7.6	7.6	5.6	6.5
Colorado	0.0	1.2	3.3	0.0	1.7
Connecticut	0.0	1.3	4.3	4.0	3.2
Delaware	0.0	10.0	4.8	0.0	5.7
District of Columbia	0.0	0.0	0.0	25.0	6.7
Florida	2.0	3.7	9.1	10.8	7.2
Georgia	3.3	1.8	4.7	12.0	4.2
Hawaii	0.0	0.0	8.3	0.0	2.3
Idaho	6.9	7.7	10.3	n/a	8.3
Illinois	0.9	3.9	4.2	5.7	3.9
Indiana	9.0	6.8	7.2	17.1	8.1
Iowa	1.3	3.1	1.9	0.0	2.5
Kansas	0.8	5.4	14.3	14.3	5.9
Kentucky	3.8	9.3	10.3	16.7	8.3
Louisiana	3.9	6.6	2.7	7.4	4.0
Maine	10.9	9.1	0.0	0.0	8.4
Maryland	0.0	8.3	11.4	10.5	8.4
Massachusetts	1.2	1.4	4.5	10.0	3.3
Michigan	4.4	8.5	8.0	2.9	7.3
Minnesota	0.0	4.5	3.9	9.4	4.2
Mississippi	5.6	1.3	8.0	33.3	5.3
Missouri	3.7	6.5	9.5	4.0	7.2
Montana	2.3	0.0	0.0	0.0	1.0
Nebraska	1.7	0.8	6.3	0.0	2.1
Nevada	0.0	9.1	10.0	0.0	6.8
New Hampshire	0.0	3.1	15.8	20.0	7.2
New Jersey	0.0	1.9	5.7	5.7	4.4
New Mexico	7.7	6.1	9.4	0.0	7.5
New York	2.3	2.0	3.3	3.9	3.2
North Carolina	0.0	2.2	5.0	0.0	3.3
North Dakota	0.0	5.0	4.3	0.0	3.2
Ohio	4.5	5.2	7.7	14.8	7.0
Oklahoma	0.0	4.3	4.4	11.1	4.0
Oregon	3.6	17.7	20.4	100.0	17.1
Pennsylvania	0.0	2.3	2.6	1.1	1.9
Rhode Island	11.8	0.0	4.7	0.0	4.0
South Carolina	8.8	4.3	11.6	0.0	8.6
South Dakota	0.0	1.9	0.0	n/a	1.1
Tennessee	7.4	3.2	5.9	4.5	5.3
Texas	0.0	5.5	6.4	10.4	5.4
Utah	0.0	0.0	12.0	n/a	3.7
Vermont	6.7	0.0	0.0	n/a	2.1
Virginia	0.0	2.1	2.3	0.0	1.8
Washington	8.0	6.7	6.3	0.0	6.6
West Virginia	3.4	1.6	4.2	0.0	2.8
Wisconsin	0.0	1.1	2.7	5.7	2.1
Wyoming	15.4	0.0	8.3	0.0	7.5

Source: OSCAR

n/a: Data unavailable



**Table 42 (e). Nursing Home Surveys Resulting in a Citation for Substandard Quality of Care by Bed Size Category: United States, 2000**

	Percent by Number of Beds				All Facilities
	<50	50-99	100-199	>199	
Nation	2.7	4.6	5.3	4.6	4.6
Alabama	0.0	11.0	9.6	11.1	9.6
Alaska	0.0	0.0	n/a	0.0	0.0
Arizona	0.0	3.3	3.9	0.0	2.8
Arkansas	7.1	5.4	17.5	0.0	11.9
California	4.1	4.5	1.9	5.7	3.9
Colorado	2.0	6.7	9.3	0.0	6.4
Connecticut	6.7	1.3	1.3	4.3	1.9
Delaware	0.0	0.0	3.7	0.0	2.3
District of Columbia	0.0	0.0	25.0	0.0	4.8
Florida	1.2	2.1	3.2	0.0	2.6
Georgia	4.2	1.8	3.8	4.3	3.2
Hawaii	11.8	0.0	0.0	0.0	4.9
Idaho	0.0	4.0	0.0	n/a	1.3
Illinois	2.9	3.6	3.1	2.5	3.1
Indiana	9.2	6.3	9.6	9.8	8.4
Iowa	1.3	3.9	5.2	0.0	3.6
Kansas	2.8	10.2	14.1	14.3	9.0
Kentucky	2.9	12.7	18.8	16.7	12.5
Louisiana	4.3	11.0	7.9	4.2	7.8
Maine	4.9	3.0	11.8	0.0	4.8
Maryland	0.0	1.9	5.4	0.0	3.1
Massachusetts	1.1	3.8	3.1	5.3	3.0
Michigan	2.0	3.5	5.7	0.0	4.2
Minnesota	4.8	2.3	2.7	4.3	2.9
Mississippi	3.2	8.0	7.9	0.0	7.0
Missouri	2.6	3.5	1.3	3.1	2.4
Montana	2.5	3.6	4.3	50.0	4.3
Nebraska	0.0	1.0	5.1	0.0	1.5
Nevada	0.0	16.7	5.3	0.0	6.3
New Hampshire	8.3	0.0	3.3	0.0	2.5
New Jersey	0.0	1.8	4.3	7.1	3.9
New Mexico	0.0	3.1	9.4	0.0	5.1
New York	2.1	1.0	2.8	6.0	3.5
North Carolina	0.0	2.6	4.2	5.9	3.2
North Dakota	7.4	2.8	0.0	0.0	3.4
Ohio	1.7	5.4	5.8	7.6	5.2
Oklahoma	0.0	4.6	7.3	14.3	5.1
Oregon	4.3	3.9	9.1	0.0	5.8
Pennsylvania	0.0	1.7	1.8	3.3	1.6
Rhode Island	11.8	3.4	0.0	0.0	3.2
South Carolina	4.7	1.8	4.3	0.0	3.4
South Dakota	0.0	0.0	0.0	n/a	0.0
Tennessee	0.0	10.8	4.7	5.6	5.8
Texas	4.8	6.7	10.0	8.3	8.2
Utah	0.0	6.3	0.0	0.0	2.1
Vermont	0.0	0.0	0.0	n/a	0.0
Virginia	0.0	3.6	2.2	0.0	2.1
Washington	2.0	9.1	5.7	28.6	7.0
West Virginia	0.0	1.5	3.6	0.0	1.9
Wisconsin	0.0	2.4	2.8	2.1	2.3
Wyoming	0.0	0.0	14.3	0.0	4.8

Source: OSCAR

n/a: Data unavailable





**Table 42 (f). Nursing Home Surveys Resulting in a Citation for Substandard Quality of Care by Bed Size Category: United States, 2001**

Nation	Percent by Number of Beds				All Facilities
	<50	50-99	100-199	>199	
<b>Nation</b>	<b>2.2</b>	<b>4.2</b>	<b>5.1</b>	<b>4.6</b>	<b>4.3</b>
Alabama	0.0	2.6	7.5	0.0	4.9
Alaska	0.0	20.0	n/a	0.0	5.9
Arizona	0.0	0.0	0.0	0.0	0.0
Arkansas	8.7	14.4	18.3	50.0	16.4
California	0.9	3.2	4.9	3.7	3.2
Colorado	0.0	2.5	2.3	0.0	1.9
Connecticut	0.0	4.2	2.2	0.0	2.5
Delaware	0.0	0.0	0.0	0.0	0.0
District of Columbia	0.0	14.3	0.0	33.3	14.3
Florida	1.3	1.6	4.3	5.3	3.5
Georgia	3.7	1.8	6.1	4.5	4.4
Hawaii	16.7	18.2	0.0	0.0	11.4
Idaho	0.0	0.0	0.0	n/a	0.0
Illinois	0.0	2.1	4.5	3.2	3.0
Indiana	4.6	3.7	5.0	13.9	5.1
Iowa	3.4	6.6	4.3	0.0	5.4
Kansas	2.8	9.9	7.5	0.0	7.3
Kentucky	9.1	13.5	8.9	0.0	10.6
Louisiana	2.8	4.6	6.3	5.0	5.5
Maine	9.5	5.0	0.0	0.0	6.0
Maryland	0.0	0.0	4.0	0.0	2.1
Massachusetts	0.0	0.0	1.5	0.0	0.8
Michigan	4.0	4.8	2.1	2.9	3.2
Minnesota	1.8	2.5	2.5	4.3	2.5
Mississippi	0.0	2.3	6.5	50.0	4.1
Missouri	0.0	1.5	3.4	5.6	2.3
Montana	5.4	4.3	3.8	0.0	4.5
Nebraska	1.9	4.1	5.4	0.0	3.7
Nevada	0.0	0.0	0.0	16.7	2.0
New Hampshire	7.7	0.0	6.7	0.0	4.0
New Jersey	5.3	0.0	6.9	7.3	5.6
New Mexico	7.1	3.4	10.7	0.0	6.9
New York	2.3	2.0	5.7	4.2	4.2
North Carolina	0.0	1.4	6.6	6.7	4.2
North Dakota	0.0	0.0	4.3	0.0	1.1
Ohio	1.4	2.2	4.8	6.3	3.6
Oklahoma	2.9	13.1	11.5	0.0	10.7
Oregon	4.3	4.9	10.9	0.0	6.8
Pennsylvania	0.0	0.6	2.2	0.0	1.2
Rhode Island	0.0	0.0	2.6	0.0	1.1
South Carolina	0.0	8.5	6.5	16.7	5.9
South Dakota	0.0	0.0	7.1	n/a	1.0
Tennessee	1.8	4.7	5.3	0.0	4.3
Texas	3.2	6.8	7.5	8.8	6.8
Utah	6.7	7.1	3.0	33.3	6.4
Vermont	0.0	0.0	0.0	n/a	0.0
Virginia	0.0	5.7	2.5	5.6	3.5
Washington	0.0	5.9	11.4	0.0	7.0
West Virginia	4.5	2.0	0.0	0.0	1.8
Wisconsin	0.0	3.8	3.2	4.4	3.3
Wyoming	0.0	0.0	7.7	n/a	2.6

Source: OSCAR

n/a: Data unavailable





**Table 43 (a). Nursing Home Surveys Resulting in a Citation for Substandard Quality of Care by Type of Ownership: United States, 1996**

	Percentile by Ownership			
	For-Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>6.7</b>	<b>4.2</b>	<b>4.0</b>	<b>5.8</b>
Alabama	1.8	12.9	0.0	3.2
Alaska	0.0	0.0	0.0	0.0
Arizona	1.1	0.0	0.0	0.7
Arkansas	4.9	0.0	0.0	4.0
California	9.1	6.3	8.8	8.5
Colorado	6.8	0.0	0.0	4.2
Connecticut	3.9	1.9	0.0	3.5
Delaware	5.0	7.1	0.0	5.4
District of Columbia	0.0	0.0	0.0	0.0
Florida	12.9	12.9	20.0	13.0
Georgia	16.1	20.5	11.1	16.5
Hawaii	0.0	0.0	0.0	0.0
Idaho	4.1	0.0	15.0	6.1
Illinois	3.6	2.6	0.0	3.1
Indiana	10.1	6.8	6.7	9.3
Iowa	2.2	2.1	0.0	2.1
Kansas	17.9	15.6	13.3	16.6
Kentucky	4.8	3.1	0.0	4.1
Louisiana	0.4	0.0	0.0	0.3
Maine	7.1	3.1	0.0	5.9
Maryland	5.3	4.5	0.0	4.8
Massachusetts	3.0	3.1	7.1	3.2
Michigan	7.8	9.5	2.4	7.8
Minnesota	1.4	1.9	0.0	1.5
Mississippi	6.5	0.0	0.0	4.5
Missouri	7.4	1.3	6.0	5.7
Montana	13.2	0.0	0.0	5.1
Nebraska	9.3	7.2	3.4	7.2
Nevada	8.6	14.3	0.0	8.3
New Hampshire	10.4	0.0	0.0	5.4
New Jersey	3.5	6.4	0.0	4.1
New Mexico	1.9	0.0	0.0	1.1
New York	2.0	1.7	3.9	2.0
North Carolina	5.1	1.1	0.0	4.0
North Dakota	10.0	0.0	0.0	1.1
Ohio	5.8	4.7	9.8	5.7
Oklahoma	2.6	3.4	0.0	2.5
Oregon	13.3	5.9	0.0	11.3
Pennsylvania	2.7	2.1	2.0	2.4
Rhode Island	1.4	3.8	n/a	2.0
South Carolina	8.7	0.0	5.0	6.7
South Dakota	0.0	0.0	0.0	0.0
Tennessee	3.8	3.8	13.8	4.6
Texas	8.6	2.6	0.0	7.5
Utah	4.1	0.0	0.0	3.2
Vermont	0.0	0.0	0.0	0.0
Virginia	10.9	5.9	25.0	9.9
Washington	7.9	3.2	0.0	6.3
West Virginia	8.9	0.0	0.0	6.0
Wisconsin	2.7	3.6	0.0	2.6
Wyoming	0.0	0.0	7.1	2.6

Source: OSCAR

n/a: Data unavailable



**Table 43 (b). Nursing Home Surveys Resulting in a Citation for Substandard Quality of Care by Type of Ownership: United States, 1997**

Nation	Percentile by Ownership			
	For-Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>5.6</b>	<b>3.3</b>	<b>3.2</b>	<b>4.8</b>
Alabama	3.2	7.1	5.6	4.0
Alaska	0.0	0.0	0.0	0.0
Arizona	2.6	0.0	0.0	1.7
Arkansas	2.7	0.0	0.0	2.1
California	8.4	3.8	5.2	7.3
Colorado	0.7	1.5	0.0	0.8
Connecticut	3.3	1.6	50.0	3.3
Delaware	0.0	0.0	0.0	0.0
District of Columbia	10.0	0.0	0.0	3.8
Florida	10.3	5.9	0.0	9.3
Georgia	6.3	6.3	0.0	5.9
Hawaii	5.6	0.0	20.0	7.1
Idaho	11.5	0.0	21.1	11.9
Illinois	3.0	3.0	2.2	2.9
Indiana	5.8	0.8	12.5	4.9
Iowa	2.8	6.5	0.0	4.2
Kansas	17.6	9.8	12.7	14.5
Kentucky	5.9	1.2	0.0	4.2
Louisiana	1.4	1.4	0.0	1.3
Maine	8.1	6.3	0.0	7.4
Maryland	5.1	5.3	0.0	5.0
Massachusetts	6.0	2.1	0.0	4.9
Michigan	4.0	3.6	2.4	3.7
Minnesota	1.6	0.9	0.0	1.0
Mississippi	4.8	5.7	3.3	4.8
Missouri	4.8	1.3	0.0	3.5
Montana	5.3	2.2	5.0	3.8
Nebraska	1.8	7.5	1.8	3.7
Nevada	6.5	33.3	12.5	9.5
New Hampshire	10.2	3.4	7.7	7.7
New Jersey	4.3	2.0	0.0	3.4
New Mexico	2.3	0.0	0.0	1.3
New York	0.7	0.4	0.0	0.5
North Carolina	5.0	1.2	0.0	3.9
North Dakota	0.0	6.2	0.0	5.3
Ohio	6.5	6.4	6.7	6.5
Oklahoma	1.4	1.8	0.0	1.4
Oregon	5.9	15.6	0.0	7.7
Pennsylvania	2.7	3.1	2.2	2.9
Rhode Island	1.4	4.0	n/a	2.1
South Carolina	8.1	0.0	0.0	6.1
South Dakota	0.0	0.0	0.0	0.0
Tennessee	1.2	1.2	0.0	1.1
Texas	6.7	2.9	2.6	6.0
Utah	0.0	0.0	0.0	0.0
Vermont	3.4	0.0	n/a	2.6
Virginia	9.5	3.8	0.0	7.3
Washington	11.4	2.8	8.7	9.2
West Virginia	9.3	0.0	0.0	5.7
Wisconsin	4.9	2.4	1.6	3.4
Wyoming	5.9	0.0	7.1	5.4

Source: OSCAR

n/a: Data unavailable



**Table 43 (c). Nursing Home Surveys Resulting in a Citation for Substandard Quality of Care by Type of Ownership: United States, 1998**

	Percentile by Ownership			
	For-Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>6.3</b>	<b>3.8</b>	<b>4.4</b>	<b>5.5</b>
Alabama	0.0	3.2	4.5	0.9
Alaska	0.0	10.0	0.0	6.3
Arizona	6.0	0.0	0.0	3.8
Arkansas	8.2	4.8	7.1	7.6
California	9.6	3.2	10.9	8.2
Colorado	1.4	1.6	8.7	2.2
Connecticut	4.7	2.0	0.0	4.1
Delaware	9.1	0.0	0.0	3.6
District of Columbia	25.0	9.1	0.0	11.8
Florida	11.8	4.8	7.1	10.2
Georgia	4.5	5.4	0.0	4.4
Hawaii	5.3	7.1	18.2	9.1
Idaho	17.6	0.0	5.3	11.9
Illinois	5.3	3.0	8.2	4.7
Indiana	9.4	10.0	6.7	9.5
Iowa	3.5	3.2	14.3	3.8
Kansas	13.1	8.8	6.1	10.6
Kentucky	9.9	5.6	33.3	9.1
Louisiana	3.3	1.3	0.0	2.6
Maine	6.1	10.0	0.0	6.8
Maryland	3.4	1.2	0.0	2.4
Massachusetts	4.0	2.8	0.0	3.6
Michigan	6.3	7.2	2.4	6.2
Minnesota	7.2	8.9	3.6	7.7
Mississippi	4.9	2.8	6.3	4.8
Missouri	8.0	1.4	7.5	6.1
Montana	8.8	6.8	0.0	6.4
Nebraska	2.7	2.7	1.9	2.5
Nevada	23.7	0.0	0.0	18.8
New Hampshire	4.3	4.2	7.7	4.8
New Jersey	2.9	0.0	5.9	2.0
New Mexico	4.3	4.8	0.0	4.1
New York	1.1	0.0	0.0	0.5
North Carolina	3.9	3.1	0.0	3.6
North Dakota	0.0	5.0	0.0	4.3
Ohio	8.1	8.5	7.1	8.2
Oklahoma	3.0	2.1	0.0	2.8
Oregon	13.6	5.6	0.0	11.3
Pennsylvania	3.5	2.3	0.0	2.7
Rhode Island	3.8	0.0	n/a	3.0
South Carolina	3.9	4.2	5.3	4.1
South Dakota	0.0	0.0	0.0	0.0
Tennessee	4.4	2.4	11.4	4.6
Texas	5.5	3.4	0.0	5.0
Utah	5.4	6.3	0.0	5.3
Vermont	0.0	8.3	0.0	2.6
Virginia	2.7	1.2	0.0	2.1
Washington	9.8	7.4	0.0	8.5
West Virginia	1.9	0.0	0.0	1.2
Wisconsin	4.7	0.0	0.0	2.3
Wyoming	0.0	0.0	5.6	2.3

Source: OSCAR

n/a: Data unavailable





**Table 43 (d). Nursing Home Surveys Resulting in a Citation for Substandard Quality of Care by Type of Ownership: United States, 1999**

	Percentile by Ownership			
	For-Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>6.1</b>	<b>3.2</b>	<b>4.7</b>	<b>5.2</b>
Alabama	2.6	3.7	19.0	4.4
Alaska	100.0	10.0	0.0	12.5
Arizona	5.3	0.0	0.0	3.4
Arkansas	15.3	17.9	0.0	14.9
California	7.3	4.0	4.7	6.5
Colorado	1.3	3.3	0.0	1.7
Connecticut	3.7	1.7	0.0	3.2
Delaware	6.3	0.0	33.3	5.7
District of Columbia	0.0	0.0	100.0	6.7
Florida	8.1	4.8	0.0	7.2
Georgia	3.3	6.6	8.0	4.2
Hawaii	0.0	0.0	9.1	2.3
Idaho	9.6	0.0	10.5	8.3
Illinois	4.9	2.3	0.0	3.9
Indiana	9.7	4.5	0.0	8.1
Iowa	4.8	0.0	0.0	2.5
Kansas	9.9	2.1	0.0	5.9
Kentucky	8.3	8.2	10.0	8.3
Louisiana	4.3	1.4	7.4	4.0
Maine	8.7	9.1	0.0	8.4
Maryland	11.5	3.4	16.7	8.4
Massachusetts	4.0	1.7	0.0	3.3
Michigan	9.3	5.4	0.0	7.3
Minnesota	1.6	5.6	3.4	4.2
Mississippi	6.7	0.0	3.8	5.3
Missouri	8.7	4.4	4.1	7.2
Montana	0.0	2.0	0.0	1.0
Nebraska	1.9	1.2	4.1	2.1
Nevada	6.5	0.0	20.0	6.8
New Hampshire	5.6	4.3	20.0	7.2
New Jersey	4.0	3.0	16.7	4.4
New Mexico	10.4	0.0	20.0	7.5
New York	3.5	3.0	2.2	3.2
North Carolina	4.1	1.1	0.0	3.3
North Dakota	8.3	2.6	0.0	3.2
Ohio	7.9	3.6	13.3	7.0
Oklahoma	3.5	4.3	11.8	4.0
Oregon	20.4	6.3	16.7	17.1
Pennsylvania	1.5	2.2	2.2	1.9
Rhode Island	5.4	0.0	n/a	4.0
South Carolina	9.5	5.3	5.9	8.6
South Dakota	0.0	2.0	0.0	1.1
Tennessee	5.8	5.1	2.9	5.3
Texas	5.9	3.3	2.5	5.4
Utah	4.8	0.0	0.0	3.7
Vermont	3.3	0.0	0.0	2.1
Virginia	2.2	1.1	0.0	1.8
Washington	8.4	0.0	8.7	6.6
West Virginia	3.3	0.0	6.7	2.8
Wisconsin	2.4	1.3	3.2	2.1
Wyoming	5.6	0.0	11.8	7.5

Source: OSCAR

n/a: Data unavailable



**Table 43 (e). Nursing Home Surveys Resulting in a Citation for Substandard Quality of Care by Type of Ownership: United States, 2000**

	Percentile by Ownership			
	For-Profit	Non-Profit	Government	All-Facilities
<b>Nation</b>	<b>5.3</b>	<b>3.3</b>	<b>3.6</b>	<b>4.6</b>
Alabama	9.2	7.1	15.8	9.6
Alaska	n/a	0.0	0.0	0.0
Arizona	3.2	0.0	25.0	2.8
Arkansas	13.0	9.5	0.0	11.9
California	3.5	4.5	6.8	3.9
Colorado	6.5	8.6	0.0	6.4
Connecticut	1.9	1.7	0.0	1.9
Delaware	0.0	5.3	0.0	2.3
District of Columbia	16.7	0.0	0.0	4.8
Florida	2.9	1.9	0.0	2.6
Georgia	3.4	3.6	0.0	3.2
Hawaii	0.0	6.7	11.1	4.9
Idaho	2.2	0.0	0.0	1.3
Illinois	3.2	3.1	2.4	3.1
Indiana	9.8	5.1	0.0	8.4
Iowa	3.8	3.3	5.3	3.6
Kansas	11.8	5.4	7.7	9.0
Kentucky	13.3	11.8	0.0	12.5
Louisiana	9.3	3.4	0.0	7.8
Maine	3.2	7.1	25.0	4.8
Maryland	3.3	2.0	11.1	3.1
Massachusetts	4.1	0.7	0.0	3.0
Michigan	5.9	1.5	0.0	4.2
Minnesota	6.2	1.6	1.6	2.9
Mississippi	6.2	13.3	4.2	7.0
Missouri	2.4	0.7	7.3	2.4
Montana	5.7	2.3	6.7	4.3
Nebraska	0.0	1.4	4.7	1.5
Nevada	8.8	0.0	0.0	6.3
New Hampshire	2.5	3.7	0.0	2.5
New Jersey	4.3	2.7	6.7	3.9
New Mexico	8.2	0.0	0.0	5.1
New York	3.1	4.2	2.0	3.5
North Carolina	3.8	2.0	0.0	3.2
North Dakota	0.0	2.8	33.3	3.4
Ohio	5.5	4.7	3.1	5.2
Oklahoma	5.8	2.3	0.0	5.1
Oregon	6.0	6.1	0.0	5.8
Pennsylvania	2.4	1.2	0.0	1.6
Rhode Island	1.3	11.1	n/a	3.2
South Carolina	3.9	4.0	0.0	3.4
South Dakota	0.0	0.0	0.0	0.0
Tennessee	5.3	2.9	15.6	5.8
Texas	8.7	7.1	0.0	8.2
Utah	2.6	0.0	0.0	2.1
Vermont	0.0	0.0	0.0	0.0
Virginia	3.4	0.0	0.0	2.1
Washington	9.6	1.6	0.0	7.0
West Virginia	2.9	0.0	0.0	1.9
Wisconsin	0.5	3.4	5.2	2.3
Wyoming	9.1	0.0	0.0	4.8

Source: OSCAR

n/a: Data unavailable



**Table 43 (f). Nursing Home Surveys Resulting in a Citation for Substandard Quality of Care by Type of Ownership: United States, 2001**

	Percentile by Ownership			
	For-Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>5.1</b>	<b>2.9</b>	<b>2.3</b>	<b>4.3</b>
Alabama	5.0	7.4	0.0	4.9
Alaska	0.0	10.0	0.0	5.9
Arizona	0.0	0.0	0.0	0.0
Arkansas	16.5	14.6	22.2	16.4
California	3.8	0.9	2.2	3.2
Colorado	2.8	0.0	0.0	1.9
Connecticut	3.3	0.0	0.0	2.5
Delaware	0.0	0.0	0.0	0.0
District of Columbia	33.3	7.7	0.0	14.3
Florida	4.3	1.3	0.0	3.5
Georgia	5.1	3.4	0.0	4.4
Hawaii	12.5	15.4	0.0	11.4
Idaho	0.0	0.0	0.0	0.0
Illinois	3.6	1.4	2.9	3.0
Indiana	5.5	4.4	0.0	5.1
Iowa	6.9	4.2	0.0	5.4
Kansas	10.4	3.3	5.7	7.3
Kentucky	12.9	6.7	0.0	10.6
Louisiana	4.5	9.8	4.8	5.5
Maine	4.8	7.1	16.7	6.0
Maryland	3.8	0.0	0.0	2.1
Massachusetts	0.9	0.7	0.0	0.8
Michigan	4.5	0.8	2.1	3.2
Minnesota	5.7	1.7	0.0	2.5
Mississippi	3.6	7.4	3.6	4.1
Missouri	3.2	0.8	0.0	2.3
Montana	3.6	7.3	0.0	4.5
Nebraska	4.1	3.6	2.6	3.7
Nevada	2.7	0.0	0.0	2.0
New Hampshire	7.5	0.0	0.0	4.0
New Jersey	7.0	3.9	0.0	5.6
New Mexico	10.6	0.0	0.0	6.9
New York	4.9	4.0	2.0	4.2
North Carolina	4.8	2.1	4.3	4.2
North Dakota	0.0	1.3	0.0	1.1
Ohio	4.5	1.6	0.0	3.6
Oklahoma	12.0	4.8	0.0	10.7
Oregon	7.7	5.7	0.0	6.8
Pennsylvania	1.5	1.1	0.0	1.2
Rhode Island	1.4	0.0	n/a	1.1
South Carolina	5.6	9.5	4.3	5.9
South Dakota	0.0	1.6	0.0	1.0
Tennessee	3.5	4.7	10.3	4.3
Texas	6.7	6.7	10.5	6.8
Utah	6.6	5.9	0.0	6.4
Vermont	0.0	0.0	0.0	0.0
Virginia	4.9	1.1	0.0	3.5
Washington	9.7	1.8	0.0	7.0
West Virginia	1.4	3.6	0.0	1.8
Wisconsin	3.4	3.9	1.6	3.3
Wyoming	7.1	0.0	0.0	2.6

Source: OSCAR

n/a: Data unavailable



**Table 44 (a). Nursing Home Surveys Resulting in a Citation for Abuse of Residents by Bed Size Category: United States, 1996**

	Percent by Number of Beds				All Facilities
	<50	50-99	100-199	>199	
<b>Nation</b>	<b>0.9</b>	<b>1.4</b>	<b>1.8</b>	<b>2.4</b>	<b>1.6</b>
Alabama	0.0	1.2	0.0	0.0	0.5
Alaska	0.0	0.0	n/a	0.0	0.0
Arizona	0.0	0.0	0.0	0.0	0.0
Arkansas	3.0	1.6	0.7	0.0	1.3
California	1.9	5.1	4.4	11.1	4.5
Colorado	1.8	0.0	0.0	0.0	0.5
Connecticut	0.0	0.0	1.4	4.0	1.2
Delaware	0.0	0.0	0.0	n/a	0.0
District of Columbia	0.0	0.0	0.0	0.0	0.0
Florida	0.0	0.8	2.5	6.1	2.0
Georgia	0.0	0.0	0.0	0.0	0.0
Hawaii	0.0	0.0	0.0	0.0	0.0
Idaho	3.0	0.0	13.0	0.0	4.9
Illinois	0.0	0.7	1.2	5.1	1.5
Indiana	3.9	1.7	4.1	1.9	3.1
Iowa	0.0	0.0	0.9	0.0	0.2
Kansas	1.7	0.4	1.1	0.0	0.8
Kentucky	0.0	0.0	1.0	0.0	0.3
Louisiana	0.0	0.0	0.9	0.0	0.5
Maine	2.6	0.0	0.0	0.0	0.7
Maryland	0.0	4.1	0.9	6.5	2.2
Massachusetts	0.8	0.0	1.1	0.0	0.7
Michigan	6.7	2.9	8.0	6.8	6.2
Minnesota	0.0	0.5	0.7	0.0	0.5
Mississippi	2.4	1.3	2.7	0.0	2.0
Missouri	0.0	0.9	1.7	3.6	1.2
Montana	2.4	3.0	4.8	0.0	3.1
Nebraska	0.0	0.0	0.0	0.0	0.0
Nevada	0.0	0.0	18.8	0.0	6.3
New Hampshire	0.0	5.1	0.0	0.0	2.2
New Jersey	0.0	0.0	1.0	1.5	0.8
New Mexico	0.0	0.0	2.7	0.0	1.1
New York	0.0	0.0	0.4	0.4	0.3
North Carolina	0.0	0.7	0.0	0.0	0.3
North Dakota	0.0	0.0	0.0	0.0	0.0
Ohio	1.2	0.3	1.3	0.0	0.9
Oklahoma	0.0	0.5	0.0	0.0	0.2
Oregon	2.7	7.0	0.0	0.0	3.6
Pennsylvania	0.0	2.3	2.4	2.0	1.9
Rhode Island	0.0	0.0	0.0	0.0	0.0
South Carolina	0.0	4.6	6.0	0.0	3.9
South Dakota	0.0	0.0	0.0	0.0	0.0
Tennessee	0.0	1.0	0.6	0.0	0.6
Texas	0.0	1.4	2.2	0.0	1.5
Utah	0.0	2.9	0.0	0.0	1.1
Vermont	0.0	0.0	0.0	n/a	0.0
Virginia	0.0	1.2	0.0	4.8	0.7
Washington	0.0	1.8	4.0	0.0	2.4
West Virginia	0.0	0.0	7.7	0.0	2.6
Wisconsin	2.4	1.5	0.0	1.8	1.1
Wyoming	0.0	0.0	0.0	0.0	0.0

Source: OSCAR

n/a: Data unavailable

Abuse citations are those deficiencies cited under tag F223 of the Interpretive Guidelines in the "State Operations Manual for Provider Certification"





**Table 44 (b). Nursing Home Surveys Resulting in a Citation for Abuse of Residents by Bed Size Category: United States, 1997**

	Percent by Number of Beds				All Facilities
	<50	50-99	100-199	>199	
<b>Nation</b>	<b>0.7</b>	<b>1.6</b>	<b>1.8</b>	<b>2.1</b>	<b>1.6</b>
Alabama	0.0	0.0	0.0	0.0	0.0
Alaska	0.0	0.0	n/a	0.0	0.0
Arizona	0.0	0.0	0.0	0.0	0.0
Arkansas	0.0	0.0	1.4	0.0	0.7
California	1.3	4.5	7.0	6.5	4.4
Colorado	0.0	0.0	0.0	0.0	0.0
Connecticut	0.0	4.9	2.6	7.4	3.6
Delaware	0.0	0.0	0.0	0.0	0.0
District of Columbia	0.0	0.0	0.0	0.0	0.0
Florida	0.0	1.5	4.4	6.5	3.3
Georgia	0.0	0.0	0.5	0.0	0.3
Hawaii	7.1	0.0	0.0	0.0	2.4
Idaho	3.1	8.0	7.4	n/a	6.0
Illinois	0.9	0.7	0.9	3.2	1.2
Indiana	1.6	4.1	5.5	5.3	4.2
Iowa	0.0	0.7	0.0	0.0	0.4
Kansas	0.9	2.1	2.2	0.0	1.8
Kentucky	0.0	1.9	0.0	0.0	0.8
Louisiana	0.0	0.0	0.4	0.0	0.3
Maine	0.0	0.0	0.0	0.0	0.0
Maryland	0.0	0.0	0.0	0.0	0.0
Massachusetts	0.0	0.6	1.0	4.8	0.9
Michigan	0.0	1.6	5.8	8.6	4.2
Minnesota	0.0	0.0	0.0	0.0	0.0
Mississippi	0.0	1.3	0.0	0.0	0.5
Missouri	0.0	0.4	0.0	0.0	0.2
Montana	2.4	5.7	8.0	0.0	4.8
Nebraska	0.0	0.8	0.0	0.0	0.4
Nevada	0.0	0.0	13.3	0.0	4.8
New Hampshire	0.0	4.9	0.0	0.0	2.2
New Jersey	0.0	2.1	0.5	0.0	0.6
New Mexico	0.0	0.0	0.0	0.0	0.0
New York	0.0	0.0	0.0	0.0	0.0
North Carolina	0.0	0.7	1.5	0.0	1.0
North Dakota	0.0	3.0	0.0	0.0	1.3
Ohio	0.7	1.2	0.4	0.0	0.6
Oklahoma	0.0	0.5	0.0	14.3	0.5
Oregon	9.1	0.0	3.7	0.0	3.2
Pennsylvania	0.6	0.6	1.5	3.3	1.3
Rhode Island	0.0	0.0	0.0	0.0	0.0
South Carolina	2.6	6.3	10.0	16.7	7.3
South Dakota	0.0	1.4	0.0	0.0	1.0
Tennessee	0.0	0.0	0.6	0.0	0.3
Texas	1.3	0.9	1.7	0.0	1.3
Utah	0.0	2.9	0.0	0.0	1.0
Vermont	0.0	0.0	0.0	n/a	0.0
Virginia	0.0	2.5	2.8	0.0	2.0
Washington	2.0	2.5	2.5	10.0	2.7
West Virginia	0.0	0.0	0.0	0.0	0.0
Wisconsin	0.0	0.5	1.3	0.0	0.7
Wyoming	0.0	18.8	0.0	0.0	8.1

Source: OSCAR

n/a: Data unavailable

Abuse citations are those deficiencies cited under tag F223 of the Interpretive Guidelines in the "State Operations Manual for Provider Certification"



**Table 44 (c). Nursing Home Surveys Resulting in a Citation for Abuse of Residents by Bed Size Category: United States, 1998**

Nation	Percent by Number of Beds				All Facilities
	<50	50-99	100-199	>199	
Nation	0.9	1.8	2.0	2.6	1.8
Alabama	0.0	1.2	0.0	0.0	0.4
Alaska	0.0	0.0	n/a	0.0	0.0
Arizona	0.0	0.0	0.0	0.0	0.0
Arkansas	0.0	1.0	1.6	0.0	1.1
California	1.8	4.8	6.5	13.8	5.0
Colorado	3.6	1.3	0.0	11.1	1.8
Connecticut	6.7	5.7	6.6	4.5	6.1
Delaware	0.0	0.0	0.0	0.0	0.0
District of Columbia	0.0	0.0	0.0	0.0	0.0
Florida	1.0	2.3	3.9	13.9	3.7
Georgia	0.0	2.4	0.0	0.0	0.8
Hawaii	0.0	0.0	0.0	25.0	2.3
Idaho	3.6	3.8	16.7	n/a	8.3
Illinois	1.7	1.8	1.8	0.0	1.5
Indiana	0.8	2.4	7.7	5.5	4.3
Iowa	1.3	0.4	0.9	0.0	0.6
Kansas	2.5	2.0	5.3	0.0	2.7
Kentucky	0.0	0.8	0.0	0.0	0.3
Louisiana	0.0	0.0	0.0	0.0	0.0
Maine	0.0	0.0	5.9	0.0	0.8
Maryland	0.0	0.0	3.2	0.0	1.5
Massachusetts	0.0	0.0	0.8	4.8	0.6
Michigan	2.2	3.2	5.0	3.1	4.0
Minnesota	0.0	0.5	0.7	0.0	0.5
Mississippi	0.0	0.0	0.0	0.0	0.0
Missouri	0.0	0.0	0.0	0.0	0.0
Montana	2.6	0.0	0.0	0.0	1.1
Nebraska	0.0	0.8	0.0	0.0	0.4
Nevada	0.0	0.0	5.6	25.0	4.2
New Hampshire	0.0	0.0	0.0	0.0	0.0
New Jersey	0.0	1.6	1.6	1.9	1.5
New Mexico	0.0	3.6	0.0	0.0	1.4
New York	0.0	1.0	0.0	0.5	0.4
North Carolina	0.0	0.0	2.4	0.0	1.2
North Dakota	0.0	0.0	0.0	0.0	0.0
Ohio	0.0	0.4	0.9	1.4	0.6
Oklahoma	0.0	2.1	0.7	0.0	1.3
Oregon	5.7	2.9	3.8	0.0	3.8
Pennsylvania	0.0	1.2	1.1	3.1	1.1
Rhode Island	0.0	0.0	0.0	12.5	1.0
South Carolina	0.0	6.5	7.5	20.0	5.9
South Dakota	0.0	0.0	0.0	0.0	0.0
Tennessee	1.7	1.0	0.5	4.2	1.1
Texas	0.0	1.5	1.0	0.0	0.9
Utah	0.0	3.4	0.0	0.0	1.1
Vermont	0.0	0.0	0.0	n/a	0.0
Virginia	2.9	0.0	3.6	0.0	2.1
Washington	1.9	7.9	3.7	12.5	5.3
West Virginia	0.0	2.9	3.4	n/a	2.5
Wisconsin	2.5	0.5	0.0	0.0	0.5
Wyoming	0.0	5.9	0.0	0.0	2.3

Source: OSCAR

n/a: Data unavailable

Abuse citations are those deficiencies cited under tag F223 of the Interpretive Guidelines in the "State Operations Manual for Provider Certification"



**Table 44 (d). Nursing Home Surveys Resulting in a Citation for Abuse of Residents by Bed Size Category: United States, 1999**

	Percent by Number of Beds				All Facilities
	<50	50-99	100-199	>199	
<b>Nation</b>	<b>0.7</b>	<b>1.8</b>	<b>2.6</b>	<b>4.3</b>	<b>2.1</b>
Alabama	0.0	1.3	1.0	0.0	1.0
Alaska	0.0	0.0	n/a	0.0	0.0
Arizona	0.0	5.0	8.3	0.0	5.7
Arkansas	0.0	3.6	1.6	0.0	2.1
California	2.4	4.8	9.4	14.8	5.8
Colorado	0.0	0.0	0.0	0.0	0.0
Connecticut	0.0	9.3	11.5	12.0	10.3
Delaware	0.0	0.0	0.0	0.0	0.0
District of Columbia	0.0	0.0	0.0	25.0	6.7
Florida	1.0	2.9	3.6	2.7	3.1
Georgia	0.0	0.0	0.0	4.0	0.3
Hawaii	0.0	0.0	8.3	0.0	2.3
Idaho	0.0	0.0	3.4	n/a	1.2
Illinois	0.0	0.4	1.2	2.5	1.0
Indiana	3.0	4.0	5.3	11.4	4.7
Iowa	0.0	0.4	0.0	0.0	0.2
Kansas	0.0	1.4	3.9	0.0	1.4
Kentucky	0.0	0.0	3.1	0.0	1.0
Louisiana	0.0	1.3	1.4	11.1	1.9
Maine	2.2	1.5	0.0	0.0	1.5
Maryland	0.0	0.0	1.4	5.3	1.4
Massachusetts	0.0	0.0	0.4	0.0	0.2
Michigan	0.0	2.6	2.4	8.6	2.7
Minnesota	0.0	0.5	0.0	0.0	0.2
Mississippi	0.0	0.0	0.0	0.0	0.0
Missouri	0.0	0.0	2.6	0.0	1.1
Montana	0.0	0.0	3.6	0.0	1.0
Nebraska	0.0	0.0	0.0	0.0	0.0
Nevada	0.0	0.0	10.0	20.0	6.8
New Hampshire	0.0	0.0	0.0	0.0	0.0
New Jersey	0.0	1.9	4.5	0.0	2.8
New Mexico	0.0	3.0	0.0	0.0	1.3
New York	2.3	1.0	1.2	2.9	1.9
North Carolina	0.0	0.0	1.0	7.7	0.8
North Dakota	0.0	0.0	0.0	0.0	0.0
Ohio	0.7	0.0	1.4	6.6	1.3
Oklahoma	0.0	1.6	1.5	0.0	1.3
Oregon	7.1	12.9	13.0	0.0	11.6
Pennsylvania	0.0	0.6	1.0	3.2	1.0
Rhode Island	0.0	0.0	0.0	0.0	0.0
South Carolina	0.0	2.2	10.1	0.0	5.3
South Dakota	0.0	1.9	0.0	n/a	1.1
Tennessee	0.0	2.1	2.7	9.1	2.5
Texas	0.0	2.9	2.0	2.1	2.0
Utah	0.0	0.0	0.0	n/a	0.0
Vermont	0.0	0.0	0.0	n/a	0.0
Virginia	0.0	2.1	5.4	0.0	3.2
Washington	0.0	0.0	2.7	12.5	1.5
West Virginia	0.0	3.2	2.1	0.0	2.1
Wisconsin	0.0	0.5	0.0	3.8	0.7
Wyoming	15.4	0.0	8.3	0.0	7.5

Source: OSCAR

n/a: Data unavailable

Abuse citations are those deficiencies cited under tag F223 of the Interpretive Guidelines in the "State Operations Manual for Provider Certification"





**Table 44 (e). Nursing Home Surveys Resulting in a Citation for Abuse of Residents by Bed Size Category: United States, 2000**

	Percent by Number of Beds				All Facilities
	<50	50-99	100-199	>199	
<b>Nation</b>	<b>0.5</b>	<b>1.9</b>	<b>2.0</b>	<b>2.7</b>	<b>1.8</b>
Alabama	0.0	0.0	1.1	0.0	0.5
Alaska	0.0	0.0	n/a	0.0	0.0
Arizona	0.0	0.0	1.3	0.0	0.7
Arkansas	0.0	1.1	5.6	0.0	3.3
California	2.7	6.8	4.6	11.3	5.7
Colorado	0.0	0.0	3.5	0.0	1.4
Connecticut	0.0	3.9	3.2	8.7	3.7
Delaware	0.0	0.0	3.7	0.0	2.3
District of Columbia	0.0	0.0	0.0	0.0	0.0
Florida	0.0	2.7	2.8	0.0	2.3
Georgia	0.0	0.0	0.0	0.0	0.0
Hawaii	0.0	0.0	0.0	0.0	0.0
Idaho	0.0	4.0	4.2	n/a	2.5
Illinois	0.0	0.7	1.5	0.0	0.8
Indiana	0.9	2.1	2.4	4.9	2.2
Iowa	0.0	0.0	0.0	0.0	0.0
Kansas	0.9	4.9	1.4	0.0	3.2
Kentucky	0.0	0.0	0.0	16.7	0.4
Louisiana	2.2	0.0	2.2	4.2	1.9
Maine	0.0	3.0	0.0	0.0	1.6
Maryland	0.0	0.0	0.8	2.9	0.8
Massachusetts	1.1	1.5	0.8	0.0	1.0
Michigan	0.0	1.4	2.9	2.5	2.1
Minnesota	0.0	0.5	0.0	0.0	0.2
Mississippi	0.0	0.0	0.0	16.7	0.5
Missouri	1.3	0.4	0.4	0.0	0.5
Montana	2.5	0.0	0.0	0.0	1.1
Nebraska	0.0	1.0	2.6	0.0	1.0
Nevada	0.0	16.7	0.0	25.0	6.3
New Hampshire	0.0	0.0	0.0	20.0	1.3
New Jersey	0.0	0.0	1.6	7.1	2.1
New Mexico	0.0	0.0	0.0	0.0	0.0
New York	0.0	1.0	2.4	3.5	2.3
North Carolina	0.0	0.7	1.9	0.0	1.2
North Dakota	0.0	0.0	0.0	0.0	0.0
Ohio	0.0	0.8	0.9	0.0	0.7
Oklahoma	0.0	1.3	1.6	0.0	1.2
Oregon	4.3	9.2	1.8	0.0	5.8
Pennsylvania	0.0	0.6	1.6	1.1	1.0
Rhode Island	0.0	0.0	0.0	0.0	0.0
South Carolina	0.0	5.4	11.4	0.0	6.3
South Dakota	0.0	0.0	0.0	n/a	0.0
Tennessee	0.0	1.1	4.7	5.6	3.0
Texas	0.0	1.9	2.7	4.2	2.2
Utah	0.0	0.0	0.0	0.0	0.0
Vermont	0.0	0.0	0.0	n/a	0.0
Virginia	0.0	2.4	2.2	0.0	1.8
Washington	0.0	0.9	2.9	0.0	1.5
West Virginia	3.0	0.0	1.8	0.0	1.3
Wisconsin	0.0	0.0	0.0	0.0	0.0
Wyoming	0.0	6.3	7.1	0.0	4.8

Source: OSCAR

n/a: Data unavailable

Abuse citations are those deficiencies cited under tag F223 of the Interpretive Guidelines in the "State Operations Manual for Provider Certification"



**Table 44 (f). Nursing Home Surveys Resulting in a Citation for Abuse of Residents by Bed Size Category: United States, 2001**

	Percent by Number of Beds				All Facilities
	<50	50-99	100-199	>199	
<b>Nation</b>	<b>0.6</b>	<b>1.3</b>	<b>1.9</b>	<b>2.2</b>	<b>1.5</b>
Alabama	0.0	0.0	0.0	0.0	0.0
Alaska	0.0	0.0	n/a	0.0	0.0
Arizona	0.0	0.0	0.0	0.0	0.0
Arkansas	0.0	2.1	1.7	0.0	1.6
California	1.8	2.7	4.2	3.7	2.9
Colorado	0.0	2.5	5.8	0.0	3.2
Connecticut	0.0	4.2	7.4	14.3	6.6
Delaware	0.0	0.0	0.0	0.0	0.0
District of Columbia	0.0	0.0	0.0	0.0	0.0
Florida	0.0	0.8	1.1	0.0	0.9
Georgia	0.0	0.0	1.7	4.5	1.2
Hawaii	8.3	0.0	0.0	0.0	2.9
Idaho	0.0	4.3	0.0	n/a	1.3
Illinois	0.0	2.5	1.0	0.0	1.2
Indiana	0.9	1.1	0.5	5.6	1.1
Iowa	0.0	0.0	0.0	0.0	0.0
Kansas	0.0	1.6	3.8	0.0	1.4
Kentucky	0.0	0.0	1.0	0.0	0.4
Louisiana	0.0	0.0	2.4	5.0	1.8
Maine	0.0	1.7	0.0	0.0	0.9
Maryland	0.0	0.0	2.7	0.0	1.4
Massachusetts	0.0	0.0	0.4	0.0	0.2
Michigan	2.0	3.4	2.1	2.9	2.6
Minnesota	0.0	0.0	0.0	0.0	0.0
Mississippi	0.0	0.0	0.0	0.0	0.0
Missouri	0.0	0.0	0.5	0.0	0.2
Montana	0.0	8.7	3.8	0.0	3.4
Nebraska	0.0	1.0	0.0	0.0	0.5
Nevada	0.0	0.0	4.5	16.7	4.0
New Hampshire	0.0	3.4	0.0	0.0	1.3
New Jersey	2.6	1.8	2.3	3.6	2.5
New Mexico	0.0	0.0	0.0	0.0	0.0
New York	2.3	1.0	6.1	3.2	3.9
North Carolina	0.0	0.0	0.0	0.0	0.0
North Dakota	3.8	0.0	0.0	0.0	1.1
Ohio	0.0	1.9	3.0	3.1	2.2
Oklahoma	5.7	2.8	1.3	0.0	2.7
Oregon	4.3	1.6	10.9	0.0	5.3
Pennsylvania	0.0	0.0	0.3	1.1	0.3
Rhode Island	0.0	0.0	0.0	0.0	0.0
South Carolina	2.7	0.0	1.6	0.0	1.3
South Dakota	0.0	1.9	7.1	n/a	1.9
Tennessee	0.0	1.9	0.5	0.0	0.8
Texas	0.0	0.8	1.5	0.0	1.0
Utah	0.0	0.0	0.0	0.0	0.0
Vermont	0.0	0.0	0.0	n/a	0.0
Virginia	0.0	3.4	2.5	5.6	2.7
Washington	2.2	0.0	5.7	16.7	3.1
West Virginia	0.0	4.1	2.6	0.0	2.7
Wisconsin	0.0	0.0	0.0	0.0	0.0
Wyoming	0.0	7.7	7.7	n/a	5.3

Source: OSCAR

n/a: Data unavailable

Abuse citations are those deficiencies cited under tag F223 of the Interpretive Guidelines in the "State Operations Manual for Provider Certification"



**Table 45 (a). Nursing Home Surveys Resulting in a Citation for Abuse of Residents by Type of Ownership: United States, 1996**

Nation	Percent by Ownership			
	For-Profit	Non-Profit	Government	All Facilities
	<b>1.9</b>	<b>0.8</b>	<b>1.7</b>	<b>1.6</b>
Alabama	0.6	0.0	0.0	0.5
Alaska	0.0	0.0	0.0	0.0
Arizona	0.0	0.0	0.0	0.0
Arkansas	1.6	0.0	0.0	1.3
California	4.6	3.0	10.5	4.5
Colorado	0.0	1.7	0.0	0.5
Connecticut	1.5	0.0	0.0	1.2
Delaware	0.0	0.0	0.0	0.0
District of Columbia	0.0	0.0	0.0	0.0
Florida	1.8	2.1	6.7	2.0
Georgia	0.0	0.0	0.0	0.0
Hawaii	0.0	0.0	0.0	0.0
Idaho	6.1	0.0	5.0	4.9
Illinois	1.7	0.7	3.6	1.5
Indiana	4.2	0.0	0.0	3.1
Iowa	0.4	0.0	0.0	0.2
Kansas	1.5	0.0	0.0	0.8
Kentucky	0.5	0.0	0.0	0.3
Louisiana	0.7	0.0	0.0	0.5
Maine	1.0	0.0	0.0	0.7
Maryland	1.5	1.1	28.6	2.2
Massachusetts	0.9	0.0	0.0	0.7
Michigan	6.7	5.6	4.8	6.2
Minnesota	1.4	0.0	0.0	0.5
Mississippi	2.2	3.3	0.0	2.0
Missouri	1.3	0.0	4.0	1.2
Montana	5.3	0.0	5.6	3.1
Nebraska	0.0	0.0	0.0	0.0
Nevada	8.6	0.0	0.0	6.3
New Hampshire	4.2	0.0	0.0	2.2
New Jersey	0.4	1.8	0.0	0.8
New Mexico	0.0	3.7	0.0	1.1
New York	0.3	0.3	0.0	0.3
North Carolina	0.3	0.0	0.0	0.3
North Dakota	0.0	0.0	0.0	0.0
Ohio	1.3	0.0	0.0	0.9
Oklahoma	0.3	0.0	0.0	0.2
Oregon	4.7	0.0	0.0	3.6
Pennsylvania	2.7	1.4	0.0	1.9
Rhode Island	0.0	0.0	n/a	0.0
South Carolina	3.9	3.2	5.0	3.9
South Dakota	0.0	0.0	0.0	0.0
Tennessee	0.4	1.3	0.0	0.6
Texas	1.8	0.0	0.0	1.5
Utah	1.4	0.0	0.0	1.1
Vermont	0.0	0.0	0.0	0.0
Virginia	0.6	1.2	0.0	0.7
Washington	3.0	1.6	0.0	2.4
West Virginia	3.8	0.0	0.0	2.6
Wisconsin	0.9	1.2	1.5	1.1
Wyoming	0.0	0.0	0.0	0.0

Source: OSCAR

n/a: Data unavailable

Abuse citations are those deficiencies cited under tag F223 of the Interpretive Guidelines in the "State Operations Manual for Provider Certification"





**Table 45 (b). Nursing Home Surveys Resulting in a Citation for Abuse of Residents by Type of Ownership: United States, 1997**

Nation	Percent by Ownership			
	For-Profit	Non-Profit	Government	All Facilities
Nation	2.0	0.5	1.7	1.6
Alabama	0.0	0.0	0.0	0.0
Alaska	0.0	0.0	0.0	0.0
Arizona	0.0	0.0	0.0	0.0
Arkansas	0.4	0.0	6.7	0.7
California	5.0	2.4	3.4	4.4
Colorado	0.0	0.0	0.0	0.0
Connecticut	4.2	1.6	0.0	3.6
Delaware	0.0	0.0	0.0	0.0
District of Columbia	0.0	0.0	0.0	0.0
Florida	4.0	0.7	0.0	3.3
Georgia	0.0	1.6	0.0	0.3
Hawaii	0.0	0.0	10.0	2.4
Idaho	7.7	0.0	5.3	6.0
Illinois	1.7	0.4	0.0	1.2
Indiana	4.9	2.3	0.0	4.2
Iowa	0.8	0.0	0.0	0.4
Kansas	3.2	0.0	0.0	1.8
Kentucky	1.2	0.0	0.0	0.8
Louisiana	0.4	0.0	0.0	0.3
Maine	0.0	0.0	0.0	0.0
Maryland	0.0	0.0	0.0	0.0
Massachusetts	0.7	1.4	0.0	0.9
Michigan	5.1	0.9	7.3	4.2
Minnesota	0.0	0.0	0.0	0.0
Mississippi	0.7	0.0	0.0	0.5
Missouri	0.3	0.0	0.0	0.2
Montana	7.9	2.2	5.0	4.8
Nebraska	0.9	0.0	0.0	0.4
Nevada	6.5	0.0	0.0	4.8
New Hampshire	4.1	0.0	0.0	2.2
New Jersey	1.0	0.0	0.0	0.6
New Mexico	0.0	0.0	0.0	0.0
New York	0.0	0.0	0.0	0.0
North Carolina	1.3	0.0	0.0	1.0
North Dakota	11.1	0.0	0.0	1.3
Ohio	0.9	0.0	0.0	0.6
Oklahoma	0.6	0.0	0.0	0.5
Oregon	2.5	6.3	0.0	3.2
Pennsylvania	2.7	0.0	4.4	1.3
Rhode Island	0.0	0.0	n/a	0.0
South Carolina	7.4	0.0	14.3	7.3
South Dakota	2.6	0.0	0.0	1.0
Tennessee	0.0	1.2	0.0	0.3
Texas	1.4	0.5	2.6	1.3
Utah	1.3	0.0	0.0	1.0
Vermont	0.0	0.0	n/a	0.0
Virginia	2.5	1.3	0.0	2.0
Washington	2.5	1.4	8.7	2.7
West Virginia	0.0	0.0	0.0	0.0
Wisconsin	1.5	0.0	0.0	0.7
Wyoming	5.9	0.0	14.3	8.1

Source: OSCAR

n/a: Data unavailable

Abuse citations are those deficiencies cited under tag F223 of the Interpretive Guidelines in the "State Operations Manual for Provider Certification"





**Table 45 (c). Nursing Home Surveys Resulting in a Citation for Abuse of Residents by Type of Ownership: United States, 1998**

	Percent by Ownership			
	For-Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>2.2</b>	<b>0.8</b>	<b>1.5</b>	<b>1.8</b>
Alabama	0.6	0.0	0.0	0.4
Alaska	0.0	0.0	0.0	0.0
Arizona	0.0	0.0	0.0	0.0
Arkansas	1.0	0.0	7.1	1.1
California	6.0	1.4	4.3	5.0
Colorado	1.4	0.0	8.7	1.8
Connecticut	5.7	8.0	0.0	6.1
Delaware	0.0	0.0	0.0	0.0
District of Columbia	0.0	0.0	0.0	0.0
Florida	4.2	0.7	14.3	3.7
Georgia	1.0	0.0	0.0	0.8
Hawaii	0.0	7.1	0.0	2.3
Idaho	11.8	7.1	0.0	8.3
Illinois	2.2	0.4	0.0	1.5
Indiana	5.8	0.0	0.0	4.3
Iowa	0.8	0.5	0.0	0.6
Kansas	2.1	3.4	3.0	2.7
Kentucky	0.5	0.0	0.0	0.3
Louisiana	0.0	0.0	0.0	0.0
Maine	1.0	0.0	0.0	0.8
Maryland	1.7	1.2	0.0	1.5
Massachusetts	0.6	0.7	0.0	0.6
Michigan	4.0	3.6	4.8	4.0
Minnesota	0.7	0.4	0.0	0.5
Mississippi	0.0	0.0	0.0	0.0
Missouri	0.0	0.0	0.0	0.0
Montana	0.0	2.3	0.0	1.1
Nebraska	0.9	0.0	0.0	0.4
Nevada	5.3	0.0	0.0	4.2
New Hampshire	0.0	0.0	0.0	0.0
New Jersey	1.9	0.8	0.0	1.5
New Mexico	2.1	0.0	0.0	1.4
New York	0.7	0.0	0.0	0.4
North Carolina	1.6	0.0	0.0	1.2
North Dakota	0.0	0.0	0.0	0.0
Ohio	0.7	0.4	0.0	0.6
Oklahoma	1.2	2.1	0.0	1.3
Oregon	5.1	0.0	0.0	3.8
Pennsylvania	1.2	0.7	4.3	1.1
Rhode Island	1.3	0.0	n/a	1.0
South Carolina	5.5	8.3	5.3	5.9
South Dakota	0.0	0.0	0.0	0.0
Tennessee	1.2	1.2	0.0	1.1
Texas	1.2	0.0	0.0	0.9
Utah	1.4	0.0	0.0	1.1
Vermont	0.0	0.0	0.0	0.0
Virginia	1.4	2.4	10.0	2.1
Washington	6.7	1.5	4.8	5.3
West Virginia	3.7	0.0	0.0	2.5
Wisconsin	0.5	0.6	0.0	0.5
Wyoming	5.3	0.0	0.0	2.3

Source: OSCAR

n/a: Data unavailable

Abuse citations are those deficiencies cited under tag F223 of the Interpretive Guidelines in the "State Operations Manual for Provider Certification"



**Table 45 (d). Nursing Home Surveys Resulting in a Citation for Abuse of Residents by Type of Ownership: United States, 1999**

Nation	Percent by Ownership			
	For-Profit	Non-Profit	Government	All Facilities
Nation	2.5	1.8	2.2	2.1
Alabama	0.6	1.3	0.0	1.0
Alaska	0.0	0.0	0.0	0.0
Arizona	7.0	5.0	0.0	5.7
Arkansas	2.1	3.6	0.0	2.1
California	6.7	4.8	2.3	5.8
Colorado	0.0	0.0	0.0	0.0
Connecticut	11.5	9.3	0.0	10.3
Delaware	0.0	0.0	0.0	0.0
District of Columbia	0.0	0.0	100.0	6.7
Florida	3.0	2.9	0.0	3.1
Georgia	0.4	0.0	0.0	0.3
Hawaii	0.0	0.0	9.1	2.3
Idaho	1.9	0.0	0.0	1.2
Illinois	1.0	0.4	2.2	1.0
Indiana	5.7	4.0	5.9	4.7
Iowa	0.0	0.4	0.0	0.2
Kansas	1.8	1.4	0.0	1.4
Kentucky	0.6	0.0	0.0	1.0
Louisiana	1.8	1.3	3.7	1.9
Maine	2.2	1.5	0.0	1.5
Maryland	2.6	0.0	0.0	1.4
Massachusetts	0.3	0.0	0.0	0.2
Michigan	2.7	2.6	2.6	2.7
Minnesota	0.0	0.5	1.7	0.2
Mississippi	0.0	0.0	0.0	0.0
Missouri	1.4	0.0	2.0	1.1
Montana	2.7	0.0	0.0	1.0
Nebraska	0.0	0.0	0.0	0.0
Nevada	6.5	0.0	20.0	6.8
New Hampshire	0.0	0.0	0.0	0.0
New Jersey	2.5	1.9	11.1	2.8
New Mexico	2.1	3.0	0.0	1.3
New York	2.1	1.0	4.3	1.9
North Carolina	1.0	0.0	0.0	0.8
North Dakota	0.0	0.0	0.0	0.0
Ohio	1.2	0.0	0.0	1.3
Oklahoma	1.3	1.6	0.0	1.3
Oregon	11.1	12.9	33.3	11.6
Pennsylvania	1.5	0.6	0.0	1.0
Rhode Island	0.0	0.0	n/a	0.0
South Carolina	5.2	2.2	5.9	5.3
South Dakota	0.0	1.9	0.0	1.1
Tennessee	2.1	2.1	2.9	2.5
Texas	1.9	2.9	5.0	2.0
Utah	0.0	0.0	0.0	0.0
Vermont	0.0	0.0	0.0	0.0
Virginia	5.1	2.1	0.0	3.2
Washington	1.6	0.0	0.0	1.5
West Virginia	2.2	3.2	0.0	2.1
Wisconsin	0.5	0.5	1.6	0.7
Wyoming	5.6	0.0	11.8	7.5

Source: OSCAR

n/a: Data unavailable

Abuse citations are those deficiencies cited under tag F223 of the Interpretive Guidelines in the "State Operations Manual for Provider Certification"



**Table 45 (e). Nursing Home Surveys Resulting in a Citation for Abuse of Residents by Type of Ownership: United States, 2000**

Nation	Percent by Ownership			
	For-Profit	Non-Profit	Government	All Facilities
Nation	2.2	1.0	0.7	1.8
Alabama	0.7	0.0	0.0	0.5
Alaska	n/a	0.0	0.0	0.0
Arizona	1.1	0.0	0.0	0.7
Arkansas	2.8	7.1	0.0	3.3
California	6.4	3.2	4.5	5.7
Colorado	2.2	0.0	0.0	1.4
Connecticut	4.3	1.7	0.0	3.7
Delaware	5.0	0.0	0.0	2.3
District of Columbia	0.0	0.0	0.0	0.0
Florida	2.5	1.9	0.0	2.3
Georgia	0.0	0.0	0.0	0.0
Hawaii	0.0	0.0	0.0	0.0
Idaho	4.3	0.0	0.0	2.5
Illinois	0.7	1.2	0.0	0.8
Indiana	2.3	2.2	0.0	2.2
Iowa	0.0	0.0	0.0	0.0
Kansas	3.8	2.0	3.8	3.2
Kentucky	0.6	0.0	0.0	0.4
Louisiana	2.1	1.7	0.0	1.9
Maine	1.1	3.6	0.0	1.6
Maryland	0.7	1.0	0.0	0.8
Massachusetts	1.5	0.0	0.0	1.0
Michigan	3.0	0.8	0.0	2.1
Minnesota	0.0	0.4	0.0	0.2
Mississippi	0.7	0.0	0.0	0.5
Missouri	0.5	0.7	0.0	0.5
Montana	2.9	0.0	0.0	1.1
Nebraska	2.4	0.0	0.0	1.0
Nevada	8.8	0.0	0.0	6.3
New Hampshire	0.0	0.0	8.3	1.3
New Jersey	2.9	0.9	0.0	2.1
New Mexico	0.0	0.0	0.0	0.0
New York	2.8	1.9	2.0	2.3
North Carolina	1.6	0.0	0.0	1.2
North Dakota	0.0	0.0	0.0	0.0
Ohio	0.5	1.4	0.0	0.7
Oklahoma	1.4	0.0	0.0	1.2
Oregon	7.7	0.0	0.0	5.8
Pennsylvania	1.8	0.5	0.0	1.0
Rhode Island	0.0	0.0	n/a	0.0
South Carolina	8.6	0.0	0.0	6.3
South Dakota	0.0	0.0	0.0	0.0
Tennessee	3.5	2.9	0.0	3.0
Texas	2.4	1.1	2.9	2.2
Utah	0.0	0.0	0.0	0.0
Vermont	0.0	0.0	0.0	0.0
Virginia	2.2	1.1	0.0	1.8
Washington	2.1	0.0	0.0	1.5
West Virginia	1.0	2.6	0.0	1.3
Wisconsin	0.0	0.0	0.0	0.0
Wyoming	9.1	0.0	0.0	4.8

Source: OSCAR

n/a: Data unavailable

Abuse citations are those deficiencies cited under tag F223 of the Interpretive Guidelines in the "State Operations Manual for Provider Certification"





**Table 45 (f). Nursing Home Surveys Resulting in a Citation for Abuse of Residents by Type of Ownership: United States, 2001**

Nation	Percent by Ownership			
	For-Profit	Non-Profit	Government	All Facilities
	1.8	0.8	1.9	1.5
Alabama	0.0	0.0	0.0	0.0
Alaska	0.0	0.0	0.0	0.0
Arizona	0.0	0.0	0.0	0.0
Arkansas	1.0	4.9	0.0	1.6
California	3.4	1.3	2.2	2.9
Colorado	4.2	0.0	4.8	3.2
Connecticut	7.1	5.4	0.0	6.6
Delaware	0.0	0.0	0.0	0.0
District of Columbia	0.0	0.0	0.0	0.0
Florida	1.0	0.6	0.0	0.9
Georgia	1.6	0.0	0.0	1.2
Hawaii	0.0	0.0	16.7	2.9
Idaho	0.0	0.0	5.3	1.3
Illinois	1.8	0.0	0.0	1.2
Indiana	1.1	1.3	0.0	1.1
Iowa	0.0	0.0	0.0	0.0
Kansas	2.2	0.0	1.9	1.4
Kentucky	0.5	0.0	0.0	0.4
Louisiana	1.6	1.6	4.8	1.8
Maine	1.2	0.0	0.0	0.9
Maryland	2.5	0.0	0.0	1.4
Massachusetts	0.0	0.7	0.0	0.2
Michigan	4.2	0.0	0.0	2.6
Minnesota	0.0	0.0	0.0	0.0
Mississippi	0.0	0.0	0.0	0.0
Missouri	0.0	0.8	0.0	0.2
Montana	7.1	0.0	5.3	3.4
Nebraska	1.0	0.0	0.0	0.5
Nevada	5.4	0.0	0.0	4.0
New Hampshire	0.0	0.0	8.3	1.3
New Jersey	3.0	1.9	0.0	2.5
New Mexico	0.0	0.0	0.0	0.0
New York	4.9	2.0	8.2	3.9
North Carolina	0.0	0.0	0.0	0.0
North Dakota	0.0	1.3	0.0	1.1
Ohio	2.0	2.8	3.3	2.2
Oklahoma	2.6	0.0	8.3	2.7
Oregon	6.6	2.9	0.0	5.3
Pennsylvania	0.0	0.5	0.0	0.3
Rhode Island	0.0	0.0	n/a	0.0
South Carolina	0.9	0.0	4.3	1.3
South Dakota	0.0	1.6	16.7	1.9
Tennessee	0.4	2.3	0.0	0.8
Texas	1.3	0.0	0.0	1.0
Utah	0.0	0.0	0.0	0.0
Vermont	0.0	0.0	0.0	0.0
Virginia	4.3	0.0	0.0	2.7
Washington	3.4	0.0	7.4	3.1
West Virginia	2.7	0.0	10.0	2.7
Wisconsin	0.0	0.0	0.0	0.0
Wyoming	14.3	0.0	0.0	5.3

Source: OSCAR

n/a: Data unavailable

Abuse citations are those deficiencies cited under tag F223 of the Interpretive Guidelines in the "State Operations Manual for Provider Certification"



**Table 46 (a). Nursing Home Surveys Resulting in a Citation for Use of Physical Restraints by Bed Size Category: United States, 1996**

	Percent by Number of Beds				All Facilities
	<50	50-99	100-199	>199	
<b>Nation</b>	<b>11.3</b>	<b>14.1</b>	<b>15.7</b>	<b>15.6</b>	<b>14.4</b>
Alabama	17.6	13.4	27.1	50.0	22.2
Alaska	0.0	0.0	n/a	0.0	0.0
Arizona	13.3	17.6	18.6	23.1	17.7
Arkansas	27.3	11.5	9.9	0.0	12.3
California	20.6	27.7	31.5	28.6	27.0
Colorado	3.6	5.9	9.9	0.0	6.6
Connecticut	5.6	2.8	1.4	0.0	1.9
Delaware	20.0	25.0	20.8	n/a	21.6
District of Columbia	0.0	0.0	0.0	0.0	0.0
Florida	6.0	12.9	21.5	12.1	17.3
Georgia	3.3	2.7	2.4	9.4	3.1
Hawaii	6.7	0.0	9.1	50.0	9.8
Idaho	12.1	20.0	13.0	0.0	14.6
Illinois	12.4	16.9	15.3	14.7	15.3
Indiana	6.3	11.0	13.6	16.7	11.5
Iowa	9.9	6.8	8.3	27.3	8.1
Kansas	11.8	15.5	16.1	40.0	15.0
Kentucky	8.2	14.6	8.9	14.3	11.1
Louisiana	0.0	2.8	7.1	4.8	5.0
Maine	7.7	12.1	3.6	0.0	8.8
Maryland	2.6	6.1	8.3	6.5	6.6
Massachusetts	12.9	22.1	26.4	33.3	22.6
Michigan	20.0	17.6	27.4	31.8	24.2
Minnesota	7.7	11.3	19.0	11.5	13.4
Mississippi	7.1	7.7	13.3	20.0	10.0
Missouri	17.2	9.9	9.5	17.9	11.2
Montana	11.9	24.2	19.0	50.0	18.4
Nebraska	10.7	9.4	5.9	20.0	9.2
Nevada	35.0	75.0	62.5	100.0	56.3
New Hampshire	6.7	10.3	3.2	0.0	6.5
New Jersey	0.0	6.7	6.0	6.0	5.5
New Mexico	5.3	6.9	18.9	0.0	11.5
New York	11.1	9.4	13.4	8.0	10.6
North Carolina	6.5	10.3	10.8	8.3	10.1
North Dakota	13.0	20.5	29.2	100.0	22.7
Ohio	14.6	12.1	19.9	17.8	16.8
Oklahoma	11.8	21.4	17.2	0.0	18.1
Oregon	8.1	16.9	11.9	0.0	13.1
Pennsylvania	14.6	15.3	20.8	16.3	17.8
Rhode Island	10.5	6.3	9.8	0.0	8.2
South Carolina	15.0	23.1	31.3	33.3	24.7
South Dakota	18.5	16.7	46.7	100.0	22.0
Tennessee	9.6	14.3	17.8	28.6	16.2
Texas	4.1	7.8	8.3	10.9	7.5
Utah	3.7	8.8	6.7	0.0	6.5
Vermont	28.6	9.1	22.2	n/a	20.9
Virginia	5.0	11.6	20.8	23.8	15.8
Washington	20.9	19.1	19.4	0.0	18.8
West Virginia	4.3	15.1	10.3	100.0	12.1
Wisconsin	4.8	12.1	14.6	26.8	14.1
Wyoming	0.0	0.0	0.0	0.0	0.0

Source: OSCAR

n/a: Data unavailable



**Table 46 (b). Nursing Home Surveys Resulting in a Citation for Use of Physical Restraints by Bed Size Category: United States, 1997**

	Percent by Number of Beds				All Facilities
	<50	50-99	100-199	>199	
<b>Nation</b>	<b>10.4</b>	<b>13.8</b>	<b>14.9</b>	<b>16.6</b>	<b>13.9</b>
Alabama	9.1	11.5	20.6	22.2	16.5
Alaska	23.1	0.0	n/a	100.0	25.0
Arizona	9.5	23.1	19.4	40.0	20.2
Arkansas	22.9	13.1	12.8	14.3	14.2
California	21.0	24.7	32.2	37.1	26.1
Colorado	4.7	5.0	18.6	28.6	10.5
Connecticut	6.3	3.7	3.3	7.4	4.0
Delaware	0.0	25.0	7.4	0.0	11.1
District of Columbia	0.0	0.0	14.3	0.0	3.8
Florida	8.7	10.2	15.9	9.7	13.5
Georgia	4.3	5.4	3.0	0.0	3.6
Hawaii	7.1	7.1	20.0	25.0	11.9
Idaho	18.8	28.0	37.0	n/a	27.4
Illinois	15.2	15.2	17.9	18.8	16.9
Indiana	18.0	30.2	26.9	31.6	26.4
Iowa	6.9	4.9	21.3	0.0	9.0
Kansas	11.3	18.5	27.8	0.0	18.3
Kentucky	9.1	11.5	14.4	60.0	12.8
Louisiana	0.0	5.1	3.5	4.2	3.4
Maine	9.1	4.4	9.5	0.0	6.6
Maryland	6.8	0.0	2.5	3.2	2.9
Massachusetts	11.5	13.0	16.4	19.0	14.6
Michigan	14.9	18.0	20.4	14.3	18.6
Minnesota	19.1	15.9	33.3	55.6	24.9
Mississippi	4.3	7.5	2.5	0.0	4.8
Missouri	3.3	6.6	8.4	10.7	7.0
Montana	7.1	5.7	4.0	0.0	5.8
Nebraska	6.7	6.1	6.3	20.0	6.6
Nevada	27.8	71.4	73.3	50.0	52.4
New Hampshire	8.3	9.8	3.0	0.0	6.6
New Jersey	0.0	4.3	8.0	10.0	7.1
New Mexico	12.5	16.1	17.9	0.0	15.6
New York	6.8	13.3	8.7	7.9	9.1
North Carolina	2.1	6.0	9.1	0.0	6.9
North Dakota	5.0	18.2	33.3	0.0	18.4
Ohio	9.9	11.9	14.5	17.3	13.3
Oklahoma	10.7	22.4	20.8	42.9	20.2
Oregon	0.0	15.2	16.7	0.0	12.3
Pennsylvania	9.4	15.0	17.8	15.2	15.1
Rhode Island	0.0	11.8	18.9	50.0	14.4
South Carolina	17.9	18.8	18.6	0.0	17.9
South Dakota	22.7	15.7	41.7	0.0	20.0
Tennessee	3.6	5.7	4.4	10.5	5.0
Texas	3.5	10.9	10.7	13.7	9.7
Utah	3.6	0.0	0.0	0.0	1.0
Vermont	30.0	0.0	31.3	n/a	20.5
Virginia	2.8	2.5	9.2	5.0	5.7
Washington	10.2	13.6	18.6	20.0	15.3
West Virginia	15.0	18.9	25.9	33.3	20.7
Wisconsin	9.1	16.8	15.2	32.0	17.2
Wyoming	0.0	37.5	9.1	0.0	18.9

Source: OSCAR

n/a: Data unavailable





**Table 46 (c). Nursing Home Surveys Resulting in a Citation for Use of Physical Restraints by Bed Size Category: United States, 1998**

	Percent by Number of Beds				All Facilities
	<50	50-99	100-199	>199	
<b>Nation</b>	<b>9.4</b>	<b>13.8</b>	<b>13.7</b>	<b>16.6</b>	<b>13.2</b>
Alabama	7.1	9.3	13.7	20.0	11.9
Alaska	30.0	50.0	n/a	100.0	43.8
Arizona	3.7	15.4	14.1	40.0	15.2
Arkansas	33.3	18.4	13.8	28.6	18.3
California	17.4	22.0	29.1	31.0	23.1
Colorado	9.1	9.2	6.0	0.0	7.6
Connecticut	0.0	4.3	4.4	0.0	3.7
Delaware	0.0	28.6	29.4	100.0	28.6
District of Columbia	0.0	0.0	20.0	0.0	5.9
Florida	7.9	18.9	16.6	25.0	16.2
Georgia	0.0	4.9	2.0	3.8	2.9
Hawaii	17.6	9.1	8.3	25.0	13.6
Idaho	10.7	11.5	16.7	n/a	13.1
Illinois	13.7	13.3	13.2	11.3	13.0
Indiana	22.0	22.5	35.1	50.9	29.9
Iowa	2.5	8.4	12.2	0.0	8.1
Kansas	9.8	16.0	18.7	0.0	14.6
Kentucky	17.2	13.9	15.2	50.0	15.9
Louisiana	0.0	3.1	5.2	0.0	3.7
Maine	12.8	13.8	29.4	25.0	15.8
Maryland	0.0	2.4	0.0	3.7	1.0
Massachusetts	4.0	11.1	14.5	28.6	12.1
Michigan	20.0	25.4	26.2	31.3	25.7
Minnesota	19.0	16.4	23.2	28.0	19.7
Mississippi	2.0	7.4	5.3	20.0	5.7
Missouri	5.9	7.1	5.6	7.4	6.3
Montana	21.1	22.6	30.4	0.0	23.4
Nebraska	3.6	7.6	8.2	0.0	6.7
Nevada	16.7	25.0	55.6	25.0	33.3
New Hampshire	5.9	2.9	3.7	0.0	3.6
New Jersey	2.2	3.3	3.3	13.0	4.7
New Mexico	7.1	3.6	13.8	0.0	8.2
New York	4.9	7.1	9.1	8.0	8.1
North Carolina	3.8	14.2	9.0	0.0	10.0
North Dakota	18.5	17.5	13.0	0.0	16.3
Ohio	7.7	10.0	11.6	20.8	11.2
Oklahoma	8.6	25.8	24.3	20.0	22.7
Oregon	2.9	15.9	20.8	0.0	14.5
Pennsylvania	6.3	13.5	14.9	19.4	13.3
Rhode Island	5.6	6.7	18.6	12.5	12.1
South Carolina	8.3	12.9	9.0	20.0	10.6
South Dakota	5.3	24.6	38.5	0.0	22.2
Tennessee	1.7	7.2	4.3	4.2	4.6
Texas	2.8	10.4	8.7	12.8	8.4
Utah	3.1	3.4	3.2	0.0	3.2
Vermont	10.0	14.3	7.1	n/a	10.5
Virginia	0.0	14.1	15.5	20.0	13.0
Washington	15.4	20.2	20.2	25.0	19.4
West Virginia	0.0	14.7	17.2	n/a	12.3
Wisconsin	2.5	9.3	18.5	18.9	13.1
Wyoming	38.5	11.8	16.7	0.0	20.9

Source: OSCAR

n/a: Data unavailable





**Table 46 (d). Nursing Home Surveys Resulting in a Citation for Use of Physical Restraints by Bed Size Category: United States, 1999**

	Percent by Number of Beds				All Facilities
	<50	50-99	100-199	>199	
<b>Nation</b>	<b>8.2</b>	<b>11.8</b>	<b>12.8</b>	<b>14.2</b>	<b>11.8</b>
Alabama	18.8	5.3	15.0	25.0	12.3
Alaska	36.4	50.0	n/a	100.0	43.8
Arizona	23.1	10.0	22.9	33.3	20.7
Arkansas	25.8	26.2	25.4	0.0	25.3
California	11.7	20.6	31.2	37.0	21.9
Colorado	7.3	7.1	11.0	12.5	8.8
Connecticut	0.0	5.3	8.6	12.0	7.5
Delaware	0.0	10.0	28.6	0.0	20.0
District of Columbia	0.0	0.0	0.0	25.0	6.7
Florida	5.9	8.1	11.2	10.8	9.9
Georgia	0.0	8.9	8.3	4.0	7.5
Hawaii	17.6	27.3	33.3	33.3	25.6
Idaho	6.9	15.4	13.8	n/a	11.9
Illinois	14.2	10.9	14.2	12.1	12.8
Indiana	16.4	16.4	15.5	40.0	17.5
Iowa	0.0	1.6	1.9	0.0	1.3
Kansas	11.8	13.6	24.7	42.9	15.6
Kentucky	5.1	13.1	19.6	16.7	13.1
Louisiana	0.0	2.6	3.6	0.0	2.7
Maine	13.0	3.0	5.6	0.0	6.9
Maryland	0.0	20.8	4.3	21.1	8.4
Massachusetts	3.7	13.8	12.3	25.0	11.8
Michigan	13.3	21.4	18.9	17.1	18.8
Minnesota	0.0	2.7	3.1	3.1	2.5
Mississippi	0.0	9.2	17.3	0.0	10.5
Missouri	3.7	6.0	6.0	12.0	6.0
Montana	11.6	30.3	17.9	100.0	20.0
Nebraska	5.0	8.7	6.3	0.0	7.2
Nevada	0.0	9.1	40.0	20.0	22.7
New Hampshire	15.4	3.1	0.0	0.0	4.3
New Jersey	0.0	3.8	6.2	7.5	5.4
New Mexico	15.4	18.2	9.4	0.0	13.8
New York	9.1	18.6	10.0	8.3	10.8
North Carolina	0.0	8.7	7.9	15.4	7.6
North Dakota	0.0	5.0	0.0	50.0	3.2
Ohio	6.7	9.9	9.7	13.1	9.6
Oklahoma	14.6	25.4	25.7	22.2	24.1
Oregon	7.1	11.3	22.2	50.0	15.1
Pennsylvania	4.7	9.8	12.1	18.1	11.0
Rhode Island	29.4	17.6	7.0	0.0	14.1
South Carolina	8.8	15.2	18.8	0.0	15.1
South Dakota	37.5	14.8	50.0	n/a	25.0
Tennessee	3.7	3.2	3.2	4.5	3.4
Texas	3.3	9.1	9.9	16.7	8.9
Utah	0.0	3.7	4.0	n/a	2.4
Vermont	0.0	7.1	5.6	n/a	4.3
Virginia	10.8	9.5	16.2	12.5	13.0
Washington	18.0	17.1	23.4	0.0	19.3
West Virginia	6.9	11.3	25.0	0.0	14.9
Wisconsin	5.9	8.2	15.4	15.1	11.4
Wyoming	7.7	42.9	25.0	0.0	25.0

Source: OSCAR

n/a: Data unavailable



**Table 46 (e). Nursing Home Surveys Resulting in a Citation for Use of Physical Restraints by Bed Size Category: United States, 2000**

	Percent by Number of Beds				All Facilities
	<50	50-99	100-199	>199	
<b>Nation</b>	<b>8.1</b>	<b>11.1</b>	<b>12.0</b>	<b>13.0</b>	<b>11.2</b>
Alabama	0.0	12.3	5.3	11.1	8.0
Alaska	0.0	40.0	n/a	0.0	14.3
Arizona	5.3	26.7	19.5	13.3	18.4
Arkansas	25.0	22.6	28.0	33.3	25.9
California	10.9	19.1	25.5	28.3	19.4
Colorado	7.8	10.7	11.6	0.0	10.1
Connecticut	20.0	9.1	11.7	13.0	11.5
Delaware	0.0	9.1	25.9	0.0	18.2
District of Columbia	0.0	12.5	0.0	0.0	4.8
Florida	0.0	4.8	9.8	7.5	7.6
Georgia	4.2	4.5	9.7	8.7	7.5
Hawaii	0.0	22.2	15.4	0.0	9.8
Idaho	29.0	36.0	33.3	n/a	32.5
Illinois	5.8	9.4	13.9	14.8	11.6
Indiana	11.9	8.4	14.4	17.1	12.0
Iowa	1.3	1.9	1.0	0.0	1.6
Kansas	9.3	13.8	15.5	0.0	12.7
Kentucky	8.7	13.6	17.7	50.0	14.6
Louisiana	2.2	5.5	11.0	20.8	9.5
Maine	4.9	6.1	0.0	0.0	4.8
Maryland	0.0	3.8	3.1	2.9	2.7
Massachusetts	10.3	12.1	14.9	26.3	13.8
Michigan	12.2	15.4	19.3	15.0	17.0
Minnesota	1.6	3.7	2.0	0.0	2.7
Mississippi	3.2	11.5	14.5	0.0	11.0
Missouri	9.2	4.3	2.5	3.1	4.2
Montana	22.5	28.6	13.0	0.0	21.5
Nebraska	3.8	2.9	12.8	0.0	5.1
Nevada	7.7	50.0	10.5	0.0	18.8
New Hampshire	8.3	3.1	3.3	0.0	3.8
New Jersey	2.7	3.6	8.0	8.9	6.9
New Mexico	15.4	3.1	21.9	0.0	12.8
New York	8.3	9.6	12.5	11.1	11.2
North Carolina	1.9	4.6	6.6	17.6	5.8
North Dakota	14.8	5.6	4.5	0.0	8.0
Ohio	5.0	7.8	9.1	15.2	8.6
Oklahoma	26.9	35.8	29.0	57.1	32.3
Oregon	4.3	10.5	7.3	0.0	8.3
Pennsylvania	2.9	7.5	8.8	9.8	7.6
Rhode Island	0.0	6.9	11.9	16.7	8.5
South Carolina	14.0	16.1	15.7	0.0	14.9
South Dakota	8.3	12.3	21.4	n/a	12.2
Tennessee	12.5	6.5	9.5	5.6	8.8
Texas	4.1	13.1	11.1	12.5	11.0
Utah	6.7	0.0	0.0	0.0	2.1
Vermont	14.3	0.0	5.3	n/a	6.7
Virginia	2.6	8.4	7.2	15.0	7.5
Washington	22.4	19.1	16.2	28.6	18.8
West Virginia	9.1	13.2	16.1	0.0	13.3
Wisconsin	5.3	11.8	17.0	20.8	14.1
Wyoming	18.2	0.0	7.1	0.0	7.1

Source: OSCAR

n/a: Data unavailable



**Table 46 (f). Nursing Home Surveys Resulting in a Citation for Use of Physical Restraints by Bed Size Category: United States, 2001**

	Percent by Number of Beds				All Facilities
	<50	50-99	100-199	>199	
<b>Nation</b>	<b>7.8</b>	<b>10.9</b>	<b>12.6</b>	<b>15.2</b>	<b>11.3</b>
Alabama	0.0	7.9	9.4	15.4	8.7
Alaska	0.0	0.0	n/a	0.0	0.0
Arizona	5.6	0.0	11.7	13.3	8.2
Arkansas	25.0	22.7	17.5	50.0	18.9
California	11.1	17.6	26.1	29.6	18.7
Colorado	8.2	5.1	18.6	20.0	10.6
Connecticut	20.0	19.7	26.5	38.1	25.3
Delaware	0.0	10.0	8.0	0.0	7.5
District of Columbia	0.0	14.3	0.0	0.0	4.8
Florida	0.0	7.1	6.6	21.1	7.4
Georgia	4.2	8.1	7.8	9.1	8.0
Hawaii	0.0	27.3	60.0	50.0	37.1
Idaho	31.3	17.4	19.2	n/a	12.8
Illinois	6.0	8.8	10.7	11.3	9.5
Indiana	12.4	7.4	10.5	30.6	10.7
Iowa	1.8	2.3	6.5	0.0	3.4
Kansas	6.8	16.7	26.4	0.0	17.9
Kentucky	9.0	19.8	13.9	20.0	14.5
Louisiana	2.2	27.7	22.3	30.0	22.9
Maine	5.0	11.7	7.7	0.0	9.4
Maryland	0.0	0.0	2.7	6.7	2.8
Massachusetts	9.3	10.6	17.6	29.4	13.2
Michigan	12.8	8.8	12.0	14.3	10.5
Minnesota	1.6	5.5	1.7	4.3	4.0
Mississippi	3.3	14.0	23.4	0.0	15.9
Missouri	9.7	7.9	4.9	5.6	6.1
Montana	21.1	4.3	7.7	0.0	10.2
Nebraska	4.0	3.1	13.5	0.0	4.7
Nevada	0.0	10.0	27.3	33.3	28.0
New Hampshire	0.0	10.3	6.7	0.0	6.7
New Jersey	2.9	7.0	14.5	7.3	10.8
New Mexico	15.4	13.8	21.4	0.0	13.9
New York	8.7	13.7	14.4	14.2	13.3
North Carolina	1.9	10.9	8.4	13.3	8.6
North Dakota	12.0	7.3	17.4	33.3	9.7
Ohio	5.7	7.0	7.6	17.2	7.7
Oklahoma	23.8	26.2	33.3	25.0	27.7
Oregon	4.3	9.8	15.2	0.0	11.4
Pennsylvania	3.4	2.4	10.5	9.9	7.3
Rhode Island	0.0	18.8	5.3	40.0	10.5
South Carolina	11.9	6.4	3.2	0.0	3.9
South Dakota	8.8	14.8	14.3	n/a	13.5
Tennessee	13.0	15.1	23.5	19.0	19.1
Texas	2.4	5.3	8.9	11.8	7.2
Utah	6.9	0.0	9.1	0.0	6.4
Vermont	7.7	25.0	11.1	n/a	11.9
Virginia	2.8	14.8	11.6	11.1	11.5
Washington	20.9	14.7	14.3	16.7	15.1
West Virginia	6.9	14.3	12.8	0.0	10.8
Wisconsin	3.1	12.5	9.7	13.3	10.7
Wyoming	22.2	23.1	7.7	n/a	13.2

Source: OSCAR

n/a: Data unavailable





**Table 47 (a). Nursing Home Surveys Resulting in a Citation for Use of Physical Restraints by Type of Ownership: United States, 1996**

Nation	Percent by Ownership			
	For-Profit	Non-Profit	Government	All Facilities
Nation	14.4	14.1	15.5	14.4
Alabama	20.2	29.0	27.3	22.2
Alaska	0.0	0.0	0.0	0.0
Arizona	14.8	20.0	50.0	17.7
Arkansas	9.8	27.3	7.1	12.3
California	27.1	26.4	28.1	27.0
Colorado	7.6	5.1	4.8	6.6
Connecticut	2.5	0.0	0.0	1.9
Delaware	20.0	14.3	66.7	21.6
District of Columbia	0.0	0.0	0.0	0.0
Florida	16.7	19.3	20.0	17.3
Georgia	2.2	8.2	0.0	3.1
Hawaii	0.0	14.3	18.2	9.8
Idaho	12.2	15.4	20.0	14.6
Illinois	14.3	16.7	20.0	15.3
Indiana	11.5	11.4	13.3	11.5
Iowa	7.1	9.5	8.3	8.1
Kansas	14.6	16.2	13.3	15.0
Kentucky	12.6	8.2	9.1	11.1
Louisiana	6.0	1.5	4.0	5.0
Maine	8.2	9.4	16.7	8.8
Maryland	4.5	10.2	0.0	6.6
Massachusetts	25.8	12.4	21.4	22.6
Michigan	23.7	27.8	16.7	24.2
Minnesota	13.8	13.8	11.1	13.4
Mississippi	10.8	13.3	3.2	10.0
Missouri	9.8	13.2	16.0	11.2
Montana	13.2	21.4	22.2	18.4
Nebraska	7.4	10.8	10.2	9.2
Nevada	62.9	28.6	50.0	56.3
New Hampshire	10.4	3.3	0.0	6.5
New Jersey	6.6	4.6	0.0	5.5
New Mexico	17.3	3.7	0.0	11.5
New York	8.5	11.3	19.6	10.6
North Carolina	10.5	10.3	0.0	10.1
North Dakota	20.0	23.7	0.0	22.7
Ohio	16.1	17.2	26.8	16.8
Oklahoma	19.0	8.5	30.0	18.1
Oregon	14.1	11.8	0.0	13.1
Pennsylvania	21.6	14.9	18.4	17.8
Rhode Island	5.6	15.4	n/a	8.2
South Carolina	29.1	16.1	10.0	24.7
South Dakota	23.7	22.7	0.0	22.0
Tennessee	15.2	17.7	20.7	16.2
Texas	7.9	4.6	8.1	7.5
Utah	6.8	0.0	25.0	6.5
Vermont	18.2	12.5	100.0	20.9
Virginia	16.0	11.8	41.7	15.8
Washington	17.7	19.4	27.3	18.8
West Virginia	12.7	8.0	16.7	12.1
Wisconsin	16.0	10.1	18.2	14.1
Wyoming	0.0	0.0	0.0	0.0

Source: OSCAR

n/a: Data unavailable



**Table 47 (b). Nursing Home Surveys Resulting in a Citation for Use of Physical Restraints by Type of Ownership: United States, 1997**

Nation	Percent by Ownership			
	For-Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>14.0</b>	<b>13.0</b>	<b>16.1</b>	<b>13.9</b>
Alabama	16.9	10.7	22.2	16.5
Alaska	0.0	12.5	42.9	25.0
Arizona	18.2	22.0	100.0	20.2
Arkansas	12.9	23.3	6.7	14.2
California	26.1	25.0	32.8	26.1
Colorado	12.9	3.0	17.4	10.5
Connecticut	4.2	3.3	0.0	4.0
Delaware	0.0	14.3	50.0	11.1
District of Columbia	10.0	0.0	0.0	3.8
Florida	14.9	8.1	9.1	13.5
Georgia	4.0	1.6	4.8	3.6
Hawaii	11.1	7.1	20.0	11.9
Idaho	25.0	15.4	42.1	27.4
Illinois	16.9	17.6	13.0	16.9
Indiana	25.6	27.3	37.5	26.4
Iowa	9.6	9.2	0.0	9.0
Kansas	20.4	15.3	16.4	18.3
Kentucky	10.1	16.3	30.0	12.8
Louisiana	3.5	4.2	0.0	3.4
Maine	6.1	9.4	0.0	6.6
Maryland	2.2	4.2	0.0	2.9
Massachusetts	16.2	11.0	6.7	14.6
Michigan	17.8	18.8	24.4	18.6
Minnesota	22.6	27.3	21.0	24.9
Mississippi	6.2	0.0	3.3	4.8
Missouri	7.0	6.6	8.3	7.0
Montana	2.6	6.5	10.0	5.8
Nebraska	2.8	12.5	5.5	6.6
Nevada	51.6	66.7	50.0	52.4
New Hampshire	10.2	3.4	0.0	6.6
New Jersey	7.1	8.2	0.0	7.1
New Mexico	14.0	18.5	14.3	15.6
New York	8.9	6.8	20.0	9.1
North Carolina	7.3	5.8	5.6	6.9
North Dakota	11.1	20.0	0.0	18.4
Ohio	14.1	10.0	16.7	13.3
Oklahoma	20.4	19.6	18.5	20.2
Oregon	11.0	15.6	20.0	12.3
Pennsylvania	22.0	9.2	22.2	15.1
Rhode Island	18.1	4.0	n/a	14.4
South Carolina	17.0	17.4	23.8	17.9
South Dakota	10.5	23.8	50.0	20.0
Tennessee	4.0	4.8	14.8	5.0
Texas	9.9	9.1	5.3	9.7
Utah	1.3	0.0	0.0	1.0
Vermont	24.1	10.0	n/a	20.5
Virginia	6.3	2.5	25.0	5.7
Washington	15.9	14.1	13.0	15.3
West Virginia	18.5	20.0	37.5	20.7
Wisconsin	16.2	20.0	12.9	17.2
Wyoming	5.9	16.7	35.7	18.9

Source: OSCAR

n/a: Data unavailable



**Table 47 (c). Nursing Home Surveys Resulting in a Citation for Use of Physical Restraints by Type of Ownership: United States, 1998**

Nation	Percent by Ownership			
	For-Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>13.7</b>	<b>11.9</b>	<b>13.7</b>	<b>13.2</b>
Alabama	12.6	9.7	9.1	11.9
Alaska	0.0	60.0	20.0	43.8
Arizona	15.5	13.3	33.3	15.2
Arkansas	16.9	23.8	21.4	18.3
California	23.0	23.0	26.1	23.1
Colorado	6.4	8.2	13.0	7.6
Connecticut	3.6	4.0	0.0	3.7
Delaware	36.4	15.4	50.0	28.6
District of Columbia	0.0	9.1	0.0	5.9
Florida	18.4	9.6	0.0	16.2
Georgia	3.1	1.4	3.8	2.9
Hawaii	10.5	14.3	18.2	13.6
Idaho	15.7	0.0	15.8	13.1
Illinois	11.4	15.2	18.4	13.0
Indiana	29.2	33.1	20.0	29.9
Iowa	9.2	6.9	4.8	8.1
Kansas	16.5	10.8	16.7	14.6
Kentucky	16.3	13.9	33.3	15.9
Louisiana	4.3	2.6	0.0	3.7
Maine	14.3	20.0	20.0	15.8
Maryland	1.7	0.0	0.0	1.0
Massachusetts	14.3	7.7	0.0	12.1
Michigan	26.6	18.0	40.5	25.7
Minnesota	14.5	20.2	30.9	19.7
Mississippi	7.0	5.6	0.0	5.7
Missouri	6.5	6.1	5.7	6.3
Montana	11.8	29.5	31.3	23.4
Nebraska	7.1	2.7	11.1	6.7
Nevada	36.8	0.0	28.6	33.3
New Hampshire	6.5	0.0	0.0	3.6
New Jersey	5.3	4.2	0.0	4.7
New Mexico	6.4	14.3	0.0	8.2
New York	7.3	8.5	10.0	8.1
North Carolina	10.7	8.2	6.7	10.0
North Dakota	0.0	17.5	50.0	16.3
Ohio	10.7	14.4	0.0	11.2
Oklahoma	24.7	17.0	4.5	22.7
Oregon	16.9	8.3	0.0	14.5
Pennsylvania	18.3	8.8	19.1	13.3
Rhode Island	12.8	9.5	n/a	12.1
South Carolina	13.4	0.0	5.3	10.6
South Dakota	19.4	22.2	40.0	22.2
Tennessee	4.8	4.9	2.9	4.6
Texas	9.1	5.9	2.4	8.4
Utah	4.1	0.0	0.0	3.2
Vermont	12.0	8.3	0.0	10.5
Virginia	15.8	8.5	10.0	13.0
Washington	19.6	17.6	23.8	19.4
West Virginia	13.0	9.5	16.7	12.3
Wisconsin	17.1	9.7	8.2	13.1
Wyoming	10.5	16.7	33.3	20.9

Source: OSCAR

n/a: Data unavailable



**Table 47 (d). Nursing Home Surveys Resulting in a Citation for Use of Physical Restraints by Type of Ownership: United States, 1999**

Nation	Percent by Ownership			
	For-Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>12.7</b>	<b>11.8</b>	<b>10.7</b>	<b>11.8</b>
Alabama	10.3	5.3	23.8	12.3
Alaska	100.0	50.0	40.0	43.8
Arizona	17.5	10.0	33.3	20.7
Arkansas	24.9	26.2	0.0	25.3
California	24.4	20.6	14.0	21.9
Colorado	11.0	7.1	4.0	8.8
Connecticut	7.9	5.3	0.0	7.5
Delaware	18.8	10.0	33.3	20.0
District of Columbia	0.0	0.0	100.0	6.7
Florida	10.4	8.1	15.4	9.9
Georgia	7.6	8.9	0.0	7.5
Hawaii	28.6	27.3	27.3	25.6
Idaho	13.5	15.4	5.3	11.9
Illinois	12.5	10.9	11.1	12.8
Indiana	18.1	16.4	5.9	17.5
Iowa	0.9	1.6	0.0	1.3
Kansas	17.5	13.6	9.1	15.6
Kentucky	13.8	13.1	20.0	13.1
Louisiana	1.8	2.6	0.0	2.7
Maine	6.5	3.0	0.0	6.9
Maryland	11.5	20.8	16.7	8.4
Massachusetts	13.4	13.8	0.0	11.8
Michigan	19.7	21.4	17.9	18.8
Minnesota	4.8	2.7	3.4	2.5
Mississippi	12.6	9.2	3.8	10.5
Missouri	5.1	6.0	8.2	6.0
Montana	13.5	30.3	26.3	20.0
Nebraska	4.7	8.7	14.3	7.2
Nevada	29.0	9.1	20.0	22.7
New Hampshire	5.6	3.1	0.0	4.3
New Jersey	5.5	3.8	5.6	5.4
New Mexico	14.6	18.2	20.0	13.8
New York	8.9	18.6	19.6	10.8
North Carolina	7.9	8.7	5.9	7.6
North Dakota	0.0	5.0	0.0	3.2
Ohio	11.2	9.9	6.7	9.6
Oklahoma	23.9	25.4	23.5	24.1
Oregon	17.6	11.3	0.0	15.1
Pennsylvania	11.2	9.8	15.6	11.0
Rhode Island	17.6	17.6	n/a	14.1
South Carolina	18.1	15.2	11.8	15.1
South Dakota	21.2	14.8	0.0	25.0
Tennessee	2.1	3.2	11.4	3.4
Texas	9.5	9.1	7.5	8.9
Utah	3.2	3.7	0.0	2.4
Vermont	3.3	7.1	0.0	4.3
Virginia	15.2	9.5	0.0	13.0
Washington	20.0	17.1	21.7	19.3
West Virginia	18.7	11.3	6.7	14.9
Wisconsin	15.0	8.2	7.9	11.4
Wyoming	27.8	42.9	29.4	25.0

Source: OSCAR

n/a: Data unavailable





**Table 47 (e). Nursing Home Surveys Resulting in a Citation for Use of Physical Restraints by Type of Ownership: United States, 2000**

Nation	Percent by Ownership			All Facilities
	For-Profit	Non-Profit	Government	
<b>Nation</b>	<b>12.1</b>	<b>8.9</b>	<b>11.4</b>	<b>11.2</b>
Alabama	7.1	7.1	15.8	8.0
Alaska	n/a	22.2	0.0	14.3
Arizona	20.4	15.9	0.0	18.4
Arkansas	25.1	28.6	30.8	25.9
California	20.3	17.6	12.5	19.4
Colorado	11.6	6.9	9.1	10.1
Connecticut	10.6	15.3	0.0	11.5
Delaware	15.0	21.1	20.0	18.2
District of Columbia	0.0	7.7	0.0	4.8
Florida	8.2	6.2	0.0	7.6
Georgia	7.2	7.3	12.0	7.5
Hawaii	17.6	6.7	0.0	9.8
Idaho	32.6	26.7	36.8	32.5
Illinois	13.0	7.8	17.9	11.6
Indiana	13.0	9.5	7.1	12.0
Iowa	0.8	2.7	0.0	1.6
Kansas	15.6	7.5	10.4	12.7
Kentucky	15.6	10.8	37.5	14.6
Louisiana	11.4	3.4	0.0	9.5
Maine	6.4	0.0	0.0	4.8
Maryland	2.6	3.0	0.0	2.7
Massachusetts	16.9	7.8	0.0	13.8
Michigan	16.8	16.8	19.0	17.0
Minnesota	2.3	3.5	0.0	2.7
Mississippi	8.9	16.7	17.4	11.0
Missouri	3.2	5.3	7.7	4.2
Montana	11.4	34.9	6.7	21.5
Nebraska	6.0	5.6	2.4	5.1
Nevada	20.6	12.5	0.0	18.8
New Hampshire	2.5	3.7	8.3	3.8
New Jersey	8.6	2.7	7.7	6.9
New Mexico	18.4	4.5	0.0	12.8
New York	6.3	13.7	26.5	11.2
North Carolina	7.0	2.0	5.6	5.8
North Dakota	16.7	5.6	33.3	8.0
Ohio	10.0	5.2	3.4	8.6
Oklahoma	32.2	31.8	33.3	32.3
Oregon	10.3	3.0	0.0	8.3
Pennsylvania	8.6	6.6	10.3	7.6
Rhode Island	9.2	5.6	n/a	8.5
South Carolina	15.6	16.0	9.1	14.9
South Dakota	8.7	15.5	0.0	12.2
Tennessee	9.7	5.7	10.3	8.8
Texas	11.6	9.8	0.0	11.0
Utah	1.3	6.3	0.0	2.1
Vermont	0.0	20.0	0.0	6.7
Virginia	10.1	3.2	0.0	7.5
Washington	19.3	14.3	30.0	18.8
West Virginia	14.4	7.9	23.1	13.3
Wisconsin	15.1	11.6	19.3	14.1
Wyoming	4.5	0.0	14.3	7.1

Source: OSCAR

n/a: Data unavailable



**Table 47 (f). Nursing Home Surveys Resulting in a Citation for Use of Physical Restraints by Type of Ownership: United States, 2001**

	Percent by Ownership			
	For-Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>12.6</b>	<b>8.4</b>	<b>10.5</b>	<b>11.3</b>
Alabama	9.4	7.4	5.3	8.7
Alaska	0.0	0.0	0.0	0.0
Arizona	9.5	5.4	0.0	8.2
Arkansas	20.6	12.2	11.1	18.9
California	20.3	12.8	17.8	18.7
Colorado	13.3	3.8	9.5	10.6
Connecticut	27.3	19.6	0.0	25.3
Delaware	5.3	5.6	33.3	7.5
District of Columbia	0.0	7.7	0.0	4.8
Florida	7.4	6.5	15.4	7.4
Georgia	7.4	8.6	12.0	8.0
Hawaii	37.5	23.1	66.7	37.1
Idaho	11.1	14.3	15.8	12.8
Illinois	10.0	7.7	11.4	9.5
Indiana	11.3	9.5	6.3	10.7
Iowa	3.4	3.2	4.2	3.4
Kansas	25.3	8.9	13.2	17.9
Kentucky	17.2	10.1	0.0	14.5
Louisiana	20.4	32.8	23.8	22.9
Maine	8.4	10.7	16.7	9.4
Maryland	2.5	1.7	16.7	2.8
Massachusetts	14.2	10.4	16.7	13.2
Michigan	10.5	11.5	8.3	10.5
Minnesota	3.8	3.8	5.1	4.0
Mississippi	17.9	11.1	10.7	15.9
Missouri	6.9	3.2	10.3	6.1
Montana	7.1	7.3	21.1	10.2
Nebraska	4.1	5.5	5.1	4.7
Nevada	24.3	37.5	40.0	28.0
New Hampshire	2.5	13.0	8.3	6.7
New Jersey	12.4	7.8	10.5	10.8
New Mexico	14.9	15.0	0.0	13.9
New York	13.8	12.5	14.3	13.3
North Carolina	9.3	8.2	0.0	8.6
North Dakota	11.1	10.0	0.0	9.7
Ohio	9.5	2.8	6.7	7.7
Oklahoma	30.9	9.5	8.3	27.7
Oregon	12.1	8.6	16.7	11.4
Pennsylvania	10.0	4.6	10.3	7.3
Rhode Island	12.5	4.3	n/a	10.5
South Carolina	3.7	9.5	0.0	3.9
South Dakota	5.9	18.8	0.0	13.5
Tennessee	21.1	14.0	17.2	19.1
Texas	8.5	2.2	0.0	7.2
Utah	7.9	0.0	0.0	6.4
Vermont	14.3	7.7	0.0	11.9
Virginia	12.3	11.4	0.0	11.5
Washington	14.3	17.5	14.8	15.1
West Virginia	11.0	3.6	30.0	10.8
Wisconsin	11.3	11.0	8.1	10.7
Wyoming	21.4	0.0	10.5	13.2

Source: OSCAR

n/a: Data unavailable



**Table 48 (a). Nursing Home Surveys Resulting in a Citation for Failure to Treat or Prevent Pressure Ulcers by Bed Size Category: United States, 1996**

Nation	Percent by Number of Beds				All Facilities
	<50	50-99	100-199	>199	
<b>Nation</b>	<b>7.9</b>	<b>15.1</b>	<b>17.8</b>	<b>19.0</b>	<b>15.3</b>
Alabama	5.9	19.5	26.2	50.0	23.1
Alaska	0.0	0.0	n/a	0.0	0.0
Arizona	3.3	8.8	4.3	0.0	4.8
Arkansas	15.2	27.9	33.3	50.0	29.5
California	12.4	20.4	26.5	27.0	20.3
Colorado	14.3	13.2	24.7	14.3	17.9
Connecticut	5.6	9.7	13.3	24.0	12.8
Delaware	0.0	12.5	16.7	n/a	13.5
District of Columbia	0.0	12.5	66.7	20.0	20.0
Florida	1.2	14.4	17.5	21.2	15.0
Georgia	0.0	12.7	9.5	12.5	10.2
Hawaii	6.7	0.0	18.2	0.0	7.3
Idaho	3.0	8.0	4.3	0.0	4.9
Illinois	8.9	13.8	17.9	12.2	14.5
Indiana	15.0	16.3	20.9	24.1	18.5
Iowa	6.2	21.4	27.5	27.3	20.3
Kansas	21.0	32.1	47.1	60.0	32.4
Kentucky	1.2	2.4	6.9	14.3	3.8
Louisiana	3.4	9.7	7.1	14.3	7.4
Maine	2.6	6.1	3.6	33.3	5.1
Maryland	0.0	4.1	11.1	16.1	8.4
Massachusetts	1.6	8.1	7.6	19.0	6.8
Michigan	8.9	24.3	48.2	38.6	36.1
Minnesota	5.8	10.3	14.6	15.4	11.5
Mississippi	2.4	9.0	26.7	0.0	14.0
Missouri	4.6	16.7	15.1	14.3	14.1
Montana	11.9	15.2	28.6	100.0	18.4
Nebraska	12.5	14.5	33.3	40.0	18.4
Nevada	0.0	37.5	31.3	0.0	16.7
New Hampshire	0.0	28.2	9.7	28.6	17.4
New Jersey	2.9	3.3	4.0	10.4	5.0
New Mexico	5.3	3.4	8.1	0.0	5.7
New York	8.9	11.1	14.5	14.7	13.6
North Carolina	4.3	9.0	11.8	16.7	10.1
North Dakota	17.4	20.5	33.3	100.0	25.0
Ohio	14.6	11.1	20.9	27.8	17.8
Oklahoma	4.4	9.2	16.6	42.9	11.6
Oregon	10.8	28.2	18.6	0.0	20.8
Pennsylvania	3.2	7.4	15.7	15.3	11.4
Rhode Island	0.0	6.3	9.8	16.7	7.1
South Carolina	20.0	21.5	29.9	33.3	24.7
South Dakota	11.1	25.8	13.3	0.0	20.2
Tennessee	11.5	12.2	13.2	28.6	13.6
Texas	4.9	11.6	13.0	17.4	11.3
Utah	0.0	5.9	16.7	0.0	7.5
Vermont	7.1	9.1	16.7	n/a	11.6
Virginia	2.5	12.8	14.4	23.8	12.9
Washington	11.6	31.8	34.7	20.0	29.6
West Virginia	0.0	1.9	7.7	100.0	4.3
Wisconsin	9.5	7.6	13.4	16.1	10.9
Wyoming	0.0	5.3	18.2	0.0	7.7

Source: OSCAR

n/a: Data unavailable





**Table 48 (b). Nursing Home Surveys Resulting in a Citation for Failure to Treat or Prevent Pressure Ulcers by Bed Size Category: United States, 1997**

	Percent by Number of Beds				All Facilities
	<50	50-99	100-199	>199	
<b>Nation</b>	<b>7.8</b>	<b>15.6</b>	<b>19.5</b>	<b>21.4</b>	<b>16.3</b>
Alabama	18.2	42.3	62.7	55.6	52.0
Alaska	0.0	0.0	n/a	0.0	0.0
Arizona	4.8	7.7	1.6	0.0	3.4
Arkansas	5.7	30.3	32.6	42.9	28.7
California	12.6	22.5	30.6	40.3	22.8
Colorado	3.1	8.8	19.8	14.3	11.4
Connecticut	18.8	12.2	21.9	14.8	18.1
Delaware	40.0	8.3	55.6	100.0	42.2
District of Columbia	0.0	0.0	0.0	50.0	15.4
Florida	8.7	10.9	19.8	22.6	16.6
Georgia	0.0	6.3	9.6	16.0	8.4
Hawaii	21.4	28.6	0.0	0.0	16.7
Idaho	6.3	16.0	29.6	n/a	16.7
Illinois	15.2	25.5	18.5	23.4	21.2
Indiana	7.0	11.8	17.8	12.3	13.1
Iowa	11.1	15.7	23.1	22.2	16.8
Kansas	16.5	29.4	43.3	33.3	29.0
Kentucky	6.1	5.8	11.1	20.0	7.9
Louisiana	1.7	7.7	10.2	4.2	8.0
Maine	2.3	7.4	4.8	0.0	5.1
Maryland	2.3	16.3	11.6	12.9	10.9
Massachusetts	3.5	5.2	9.1	9.5	7.0
Michigan	25.5	28.7	39.1	48.6	35.4
Minnesota	0.0	6.2	13.9	7.4	8.2
Mississippi	10.9	18.8	22.5	0.0	18.1
Missouri	3.3	11.8	14.7	35.7	12.9
Montana	19.0	8.6	28.0	0.0	17.3
Nebraska	5.0	12.2	14.6	0.0	10.7
Nevada	5.6	14.3	53.3	0.0	23.8
New Hampshire	8.3	19.5	30.3	20.0	22.0
New Jersey	6.5	4.3	4.3	11.7	5.8
New Mexico	0.0	6.5	3.6	0.0	3.9
New York	6.8	10.2	15.2	12.6	12.8
North Carolina	0.0	4.0	9.6	0.0	6.1
North Dakota	15.0	24.2	52.4	0.0	28.9
Ohio	7.2	19.8	27.3	30.7	22.3
Oklahoma	2.7	10.2	17.4	0.0	11.1
Oregon	9.1	24.2	18.5	0.0	18.7
Pennsylvania	5.0	8.4	13.9	14.1	10.9
Rhode Island	5.0	5.9	13.5	16.7	9.3
South Carolina	15.4	18.8	31.4	33.3	23.5
South Dakota	4.5	8.6	0.0	100.0	7.6
Tennessee	5.4	16.2	12.7	31.6	13.6
Texas	5.3	12.5	15.5	25.5	13.2
Utah	3.6	11.8	9.4	0.0	8.3
Vermont	0.0	15.4	25.0	n/a	15.4
Virginia	0.0	9.9	23.9	40.0	17.1
Washington	18.4	31.4	39.8	60.0	33.6
West Virginia	0.0	8.1	11.1	33.3	8.0
Wisconsin	0.0	6.5	12.0	34.0	11.0
Wyoming	11.1	6.3	18.2	100.0	13.5

Source: OSCAR

n/a: Data unavailable



**Table 48 (c). Nursing Home Surveys Resulting in a Citation for Failure to Treat or Prevent Pressure Ulcers by Bed Size Category: United States, 1998**

	Percent by Number of Beds				All Facilities
	<50	50-99	100-199	>199	
<b>Nation</b>	<b>9.9</b>	<b>16.3</b>	<b>20.6</b>	<b>21.2</b>	<b>17.3</b>
Alabama	35.7	17.4	28.2	10.0	23.8
Alaska	0.0	0.0	n/a	0.0	0.0
Arizona	3.7	3.8	20.3	13.3	12.9
Arkansas	6.7	19.4	32.5	0.0	23.6
California	13.1	23.3	34.3	50.0	24.9
Colorado	5.5	9.2	11.9	33.3	10.3
Connecticut	6.7	20.0	25.5	31.8	23.4
Delaware	0.0	0.0	35.3	100.0	25.0
District of Columbia	0.0	0.0	20.0	20.0	11.8
Florida	7.9	18.2	24.0	25.0	20.6
Georgia	3.0	7.3	12.7	11.5	10.1
Hawaii	11.8	63.6	8.3	25.0	25.0
Idaho	14.3	26.9	40.0	n/a	27.4
Illinois	14.5	26.6	27.1	27.2	25.3
Indiana	12.6	17.8	20.7	27.3	18.6
Iowa	5.0	15.7	21.5	11.1	15.1
Kansas	17.2	33.6	42.7	25.0	30.6
Kentucky	9.2	16.4	13.3	16.7	13.4
Louisiana	5.5	9.2	12.9	12.0	11.1
Maine	0.0	3.1	11.8	25.0	3.8
Maryland	2.4	4.8	16.0	11.1	10.2
Massachusetts	5.0	15.1	9.4	19.0	10.3
Michigan	20.0	22.2	37.1	46.9	31.4
Minnesota	12.1	7.2	22.5	36.0	14.7
Mississippi	16.3	13.6	16.0	60.0	16.2
Missouri	9.4	12.9	19.9	25.9	15.9
Montana	13.2	19.4	17.4	50.0	17.0
Nebraska	12.5	13.0	30.6	75.0	17.5
Nevada	5.6	50.0	38.9	25.0	27.1
New Hampshire	11.8	11.8	22.2	0.0	14.5
New Jersey	0.0	4.9	9.3	9.3	7.3
New Mexico	21.4	7.1	6.9	0.0	9.6
New York	9.8	11.2	14.8	10.0	12.1
North Carolina	1.9	7.4	17.5	10.0	11.8
North Dakota	22.2	25.0	17.4	0.0	21.7
Ohio	12.6	20.7	23.8	20.8	21.0
Oklahoma	8.6	10.0	17.4	20.0	12.6
Oregon	14.3	14.5	17.0	0.0	15.1
Pennsylvania	10.9	11.8	20.4	15.3	16.0
Rhode Island	0.0	0.0	18.6	12.5	9.1
South Carolina	22.2	33.9	31.3	20.0	30.0
South Dakota	0.0	15.8	38.5	0.0	15.6
Tennessee	1.7	15.5	13.9	4.2	11.7
Texas	5.2	11.6	14.9	19.1	12.4
Utah	9.4	13.8	12.9	0.0	11.7
Vermont	10.0	0.0	21.4	n/a	10.5
Virginia	5.7	11.5	19.1	13.3	14.3
Washington	19.2	28.1	35.8	62.5	30.4
West Virginia	0.0	0.0	10.3	n/a	3.7
Wisconsin	5.0	6.0	9.3	28.3	9.8
Wyoming	15.4	0.0	16.7	0.0	9.3

Source: OSCAR

n/a: Data unavailable



**Table 48 (d). Nursing Home Surveys Resulting in a Citation for Failure to Treat or Prevent Pressure Ulcers by Bed Size Category: United States, 1999**

	Percent by Number of Beds				All Facilities
	<50	50-99	100-199	>199	
<b>Nation</b>	<b>10.8</b>	<b>17.4</b>	<b>21.6</b>	<b>25.4</b>	<b>18.6</b>
Alabama	12.5	21.3	34.0	33.3	27.6
Alaska	9.1	25.0	n/a	0.0	12.5
Arizona	0.0	15.0	22.9	50.0	19.5
Arkansas	12.9	29.8	23.8	0.0	24.1
California	20.6	28.1	31.9	38.9	27.9
Colorado	5.5	9.4	12.1	25.0	10.0
Connecticut	7.7	12.0	19.4	36.0	18.3
Delaware	0.0	20.0	23.8	0.0	20.0
District of Columbia	0.0	16.7	0.0	0.0	6.7
Florida	2.0	11.0	16.5	16.2	13.5
Georgia	0.0	8.0	17.1	24.0	13.3
Hawaii	17.6	9.1	33.3	0.0	18.6
Idaho	10.3	26.9	37.9	n/a	25.0
Illinois	14.2	31.9	30.0	26.1	27.9
Indiana	13.4	10.2	23.2	31.4	17.2
Iowa	10.0	12.8	19.4	28.6	14.1
Kansas	16.8	31.7	41.6	42.9	29.5
Kentucky	10.1	15.9	27.8	33.3	18.7
Louisiana	0.0	13.2	12.6	18.5	11.4
Maine	10.9	10.6	16.7	0.0	11.5
Maryland	3.3	12.5	28.6	21.1	19.6
Massachusetts	1.2	8.0	14.0	10.0	10.0
Michigan	13.3	30.8	34.4	42.9	31.8
Minnesota	5.8	9.1	20.2	31.3	13.6
Mississippi	11.1	17.1	22.7	66.7	18.9
Missouri	11.1	17.2	29.3	40.0	22.4
Montana	25.6	48.5	32.1	0.0	34.3
Nebraska	10.0	13.5	18.8	0.0	13.6
Nevada	0.0	18.2	35.0	40.0	25.0
New Hampshire	15.4	15.6	36.8	40.0	23.2
New Jersey	0.0	11.3	14.1	22.6	13.6
New Mexico	0.0	3.0	6.3	0.0	3.8
New York	31.8	18.6	24.1	17.2	21.3
North Carolina	2.4	13.0	17.8	30.8	14.9
North Dakota	13.8	22.5	47.8	50.0	26.6
Ohio	16.4	19.8	24.8	37.7	23.1
Oklahoma	8.3	7.0	19.1	33.3	12.2
Oregon	25.0	32.3	35.2	100.0	32.9
Pennsylvania	8.1	15.0	18.3	21.3	16.1
Rhode Island	0.0	11.8	18.6	0.0	12.1
South Carolina	23.5	15.2	26.1	0.0	21.7
South Dakota	4.2	13.0	50.0	n/a	14.8
Tennessee	7.4	12.6	17.8	31.8	15.7
Texas	5.4	10.5	13.5	12.5	11.3
Utah	0.0	18.5	16.0	n/a	11.0
Vermont	13.3	0.0	11.1	n/a	8.5
Virginia	5.4	11.6	18.5	18.8	14.4
Washington	12.0	26.7	36.0	62.5	28.8
West Virginia	3.4	3.2	14.6	0.0	7.1
Wisconsin	5.9	11.4	10.1	24.5	12.1
Wyoming	15.4	0.0	16.7	0.0	10.0

Source: OSCAR

n/a: Data unavailable





**Table 48 (e). Nursing Home Surveys Resulting in a Citation for Failure to Treat or Prevent Pressure Ulcers by Bed Size Category: United States, 2000**

	Percent by Number of Beds				All Facilities
	<50	50-99	100-199	>199	
<b>Nation</b>	<b>10.3</b>	<b>16.1</b>	<b>21.6</b>	<b>24.7</b>	<b>18.2</b>
Alabama	8.3	16.4	19.1	22.2	17.6
Alaska	0.0	0.0	n/a	0.0	0.0
Arizona	0.0	10.0	18.2	13.3	13.5
Arkansas	7.1	21.5	30.1	16.7	24.4
California	15.8	26.4	32.3	35.8	26.2
Colorado	7.8	17.3	24.4	66.7	19.3
Connecticut	6.7	18.2	31.2	30.4	26.0
Delaware	0.0	9.1	22.2	0.0	15.9
District of Columbia	0.0	12.5	0.0	16.7	9.5
Florida	4.9	8.9	11.5	15.0	10.5
Georgia	8.3	11.6	16.1	4.3	13.3
Hawaii	11.8	33.3	53.8	0.0	29.3
Idaho	12.9	24.0	25.0	n/a	20.0
Illinois	15.4	25.6	29.3	22.2	25.1
Indiana	16.5	12.0	19.6	19.5	16.4
Iowa	1.3	10.9	15.5	0.0	10.0
Kansas	18.5	29.8	42.3	28.6	29.0
Kentucky	7.2	10.9	24.0	33.3	14.9
Louisiana	2.2	20.5	10.1	25.0	12.2
Maine	0.0	3.0	11.8	0.0	3.2
Maryland	2.2	5.8	12.4	2.9	8.0
Massachusetts	3.4	7.6	16.5	15.8	11.8
Michigan	12.2	25.2	29.1	32.5	26.5
Minnesota	9.5	10.6	17.6	34.8	14.0
Mississippi	9.7	14.9	22.4	66.7	18.5
Missouri	19.7	16.5	33.5	37.5	25.1
Montana	30.0	25.0	30.4	50.0	29.0
Nebraska	7.5	15.5	17.9	0.0	13.6
Nevada	7.7	25.0	36.8	25.0	25.0
New Hampshire	16.7	9.4	20.0	0.0	13.9
New Jersey	0.0	9.1	25.1	21.4	19.1
New Mexico	0.0	9.4	3.1	0.0	5.1
New York	25.0	28.8	31.3	26.6	28.8
North Carolina	0.0	9.9	17.4	23.5	12.9
North Dakota	22.2	8.3	13.6	0.0	13.8
Ohio	9.1	18.7	25.9	33.3	22.1
Oklahoma	11.5	6.0	18.5	28.6	12.0
Oregon	26.1	19.7	27.3	50.0	23.7
Pennsylvania	8.0	13.9	21.7	27.2	18.3
Rhode Island	5.9	0.0	19.0	0.0	9.6
South Carolina	4.7	17.9	20.0	16.7	15.4
South Dakota	5.6	6.8	14.3	n/a	7.3
Tennessee	6.3	8.6	14.8	33.3	12.8
Texas	6.8	12.9	18.8	22.9	15.5
Utah	0.0	15.6	24.2	0.0	13.4
Vermont	21.4	0.0	21.1	n/a	15.6
Virginia	2.6	7.2	19.4	30.0	14.3
Washington	20.4	31.8	29.5	28.6	28.8
West Virginia	6.1	1.5	8.9	0.0	5.1
Wisconsin	7.9	6.5	7.1	25.0	9.1
Wyoming	54.5	18.8	21.4	0.0	28.6

Source: OSCAR

n/a: Data unavailable





**Table 48 (f). Nursing Home Surveys Resulting in a Citation for Failure to Treat or Prevent Pressure Ulcers by Bed Size Category: United States, 2001**

	Percent by Number of Beds				All Facilities
	<50	50-99	100-199	>199	
<b>Nation</b>	<b>9.0</b>	<b>15.9</b>	<b>20.3</b>	<b>22.6</b>	<b>17.2</b>
Alabama	9.1	10.5	14.2	23.1	13.1
Alaska	0.0	0.0	n/a	0.0	0.0
Arizona	0.0	0.0	15.6	13.3	10.4
Arkansas	0.0	26.8	20.8	25.0	21.3
California	12.7	23.2	30.0	33.3	23.3
Colorado	19.6	22.8	32.6	0.0	25.5
Connecticut	7.7	26.8	38.2	28.6	32.4
Delaware	0.0	20.0	24.0	0.0	20.0
District of Columbia	50.0	28.6	16.7	50.0	33.3
Florida	2.7	7.9	11.2	10.5	9.6
Georgia	3.7	9.0	14.0	13.6	11.5
Hawaii	8.3	27.3	10.0	0.0	14.3
Idaho	3.4	8.7	19.2	n/a	10.3
Illinois	9.4	28.8	28.2	16.9	24.3
Indiana	9.2	14.8	14.2	22.2	13.9
Iowa	5.7	6.2	10.9	12.5	7.2
Kansas	18.7	28.6	24.5	50.0	25.4
Kentucky	9.1	21.6	25.7	20.0	20.1
Louisiana	5.6	23.1	18.4	20.0	18.0
Maine	4.8	3.3	7.7	0.0	4.3
Maryland	3.6	7.7	10.7	6.7	8.3
Massachusetts	1.2	13.0	15.7	29.4	13.0
Michigan	8.0	23.1	28.3	28.6	24.5
Minnesota	5.3	7.0	11.6	13.0	8.5
Mississippi	10.0	9.3	20.8	50.0	14.4
Missouri	8.3	9.4	22.0	44.4	16.1
Montana	16.2	30.4	23.1	0.0	21.6
Nebraska	20.4	10.2	21.6	100.0	16.2
Nevada	0.0	0.0	22.7	33.3	14.0
New Hampshire	15.4	6.9	20.0	0.0	13.3
New Jersey	7.9	8.8	28.3	27.3	22.3
New Mexico	0.0	10.3	14.3	0.0	9.7
New York	31.8	32.4	30.1	28.4	30.1
North Carolina	7.8	12.3	17.2	13.3	14.4
North Dakota	7.7	19.5	13.0	0.0	14.0
Ohio	6.5	14.0	20.3	32.8	17.2
Oklahoma	5.7	21.5	25.6	0.0	20.1
Oregon	21.7	19.7	39.1	50.0	27.3
Pennsylvania	8.1	11.0	17.7	17.6	14.6
Rhode Island	5.0	12.5	15.8	0.0	11.6
South Carolina	8.1	10.6	25.8	33.3	17.1
South Dakota	8.3	14.8	14.3	n/a	12.5
Tennessee	10.5	12.3	13.4	9.5	12.4
Texas	4.8	11.6	18.2	14.7	14.4
Utah	3.3	10.7	12.1	33.3	9.6
Vermont	0.0	25.0	16.7	n/a	14.3
Virginia	6.1	9.1	13.2	22.2	11.5
Washington	15.2	28.4	28.6	16.7	25.9
West Virginia	4.5	14.3	20.5	100.0	15.3
Wisconsin	8.6	6.0	17.4	15.6	11.5
Wyoming	0.0	30.8	61.5	n/a	31.6

Source: OSCAR

n/a: Data unavailable



**Table 49 (a). Nursing Home Surveys Resulting in a Citation for Failure to Treat or Prevent Pressure Ulcers by Type of Ownership: United States, 1996**

Nation	Percent by Ownership Type			
	For-Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>16.9</b>	<b>12.1</b>	<b>12.1</b>	<b>15.3</b>
Alabama	22.7	22.6	27.3	23.1
Alaska	0.0	0.0	0.0	0.0
Arizona	5.7	1.8	25.0	4.8
Arkansas	32.0	20.5	14.3	29.5
California	21.6	17.5	10.5	20.3
Colorado	21.2	8.5	23.8	17.9
Connecticut	14.8	5.7	0.0	12.8
Delaware	10.0	21.4	0.0	13.5
District of Columbia	50.0	7.7	0.0	20.0
Florida	15.7	12.1	20.0	15.0
Georgia	10.2	13.7	0.0	10.2
Hawaii	12.5	0.0	9.1	7.3
Idaho	8.2	0.0	0.0	4.9
Illinois	15.7	13.0	9.1	14.5
Indiana	20.9	11.4	13.3	18.5
Iowa	23.9	17.4	4.2	20.3
Kansas	36.5	30.5	18.3	32.4
Kentucky	5.3	0.0	9.1	3.8
Louisiana	8.5	2.9	8.0	7.4
Maine	6.1	3.1	0.0	5.1
Maryland	9.8	6.8	0.0	8.4
Massachusetts	7.5	4.7	7.1	6.8
Michigan	39.6	31.0	28.6	36.1
Minnesota	13.1	10.5	11.1	11.5
Mississippi	17.3	3.3	9.7	14.0
Missouri	16.6	8.6	12.0	14.1
Montana	31.6	9.5	11.1	18.4
Nebraska	18.5	22.9	11.9	18.4
Nevada	20.0	14.3	0.0	16.7
New Hampshire	22.9	10.0	14.3	17.4
New Jersey	5.7	3.7	3.8	5.0
New Mexico	7.7	3.7	0.0	5.7
New York	13.1	13.1	19.6	13.6
North Carolina	12.9	1.1	6.3	10.1
North Dakota	20.0	25.0	50.0	25.0
Ohio	17.9	16.0	26.8	17.8
Oklahoma	13.3	1.7	10.0	11.6
Oregon	25.8	5.9	0.0	20.8
Pennsylvania	14.7	8.3	16.3	11.4
Rhode Island	9.7	0.0	n/a	7.1
South Carolina	26.0	16.1	30.0	24.7
South Dakota	34.2	13.6	0.0	20.2
Tennessee	11.8	16.5	20.7	13.6
Texas	12.3	6.7	2.7	11.3
Utah	9.6	0.0	0.0	7.5
Vermont	15.2	0.0	0.0	11.6
Virginia	16.0	7.1	8.3	12.9
Washington	34.5	19.4	13.6	29.6
West Virginia	5.1	4.0	0.0	4.3
Wisconsin	12.4	11.8	3.0	10.9
Wyoming	5.3	33.3	0.0	7.7

Source: OSCAR

n/a: Data unavailable



**Table 49 (b). Nursing Home Surveys Resulting in a Citation for Failure to Treat or Prevent Pressure Ulcers by Type of Ownership: United States, 1997**

	Percent by Ownership Type			
	For-Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>17.9</b>	<b>12.8</b>	<b>14.3</b>	<b>16.3</b>
Alabama	52.6	50.0	50.0	52.0
Alaska	0.0	0.0	0.0	0.0
Arizona	2.6	4.9	0.0	3.4
Arkansas	33.5	11.6	6.7	28.7
California	25.2	15.3	20.7	22.8
Colorado	10.9	10.4	17.4	11.4
Connecticut	19.7	11.5	50.0	18.1
Delaware	50.0	33.3	50.0	42.2
District of Columbia	10.0	7.7	66.7	15.4
Florida	18.0	11.8	9.1	16.6
Georgia	7.4	12.5	9.5	8.4
Hawaii	16.7	7.1	30.0	16.7
Idaho	19.2	7.7	15.8	16.7
Illinois	23.0	16.9	23.9	21.2
Indiana	15.4	5.5	12.5	13.1
Iowa	17.7	16.8	8.7	16.8
Kansas	32.6	25.8	20.0	29.0
Kentucky	8.3	8.1	0.0	7.9
Louisiana	9.1	5.6	3.4	8.0
Maine	6.1	3.1	0.0	5.1
Maryland	12.4	9.5	0.0	10.9
Massachusetts	7.5	6.2	0.0	7.0
Michigan	35.9	36.6	29.3	35.4
Minnesota	12.9	6.2	6.5	8.2
Mississippi	19.3	22.9	6.7	18.1
Missouri	15.5	8.6	4.2	12.9
Montana	15.8	13.0	30.0	17.3
Nebraska	9.2	8.8	16.4	10.7
Nevada	32.3	0.0	0.0	23.8
New Hampshire	18.4	20.7	38.5	22.0
New Jersey	6.7	3.1	11.8	5.8
New Mexico	2.3	7.4	0.0	3.9
New York	13.3	13.1	9.1	12.8
North Carolina	7.6	1.2	5.6	6.1
North Dakota	33.3	27.7	50.0	28.9
Ohio	22.7	20.5	26.7	22.3
Oklahoma	12.9	5.4	0.0	11.1
Oregon	17.8	18.8	40.0	18.7
Pennsylvania	15.8	6.9	13.3	10.9
Rhode Island	11.1	4.0	n/a	9.3
South Carolina	25.2	26.1	9.5	23.5
South Dakota	7.9	7.9	0.0	7.6
Tennessee	14.0	10.7	18.5	13.6
Texas	14.2	9.1	5.3	13.2
Utah	7.6	7.7	25.0	8.3
Vermont	10.3	30.0	n/a	15.4
Virginia	19.0	10.0	50.0	17.1
Washington	34.8	35.2	17.4	33.6
West Virginia	9.3	0.0	25.0	8.0
Wisconsin	12.3	11.8	4.8	11.0
Wyoming	17.6	16.7	7.1	13.5

Source: OSCAR

n/a: Data unavailable





**Table 49 (c). Nursing Home Surveys Resulting in a Citation for Failure to Treat or Prevent Pressure Ulcers by Type of Ownership: United States, 1998**

Nation	Percent by Ownership Type			
	For-Profit	Non-Profit	Government	All Facilities
Nation	19.2	13.8	14.6	17.3
Alabama	24.1	19.4	27.3	23.8
Alaska	0.0	0.0	0.0	0.0
Arizona	15.5	8.9	0.0	12.9
Arkansas	28.0	7.1	7.1	23.6
California	27.9	14.5	26.1	24.9
Colorado	13.6	4.9	4.3	10.3
Connecticut	26.6	10.0	50.0	23.4
Delaware	36.4	7.7	50.0	25.0
District of Columbia	25.0	0.0	50.0	11.8
Florida	21.9	17.1	7.1	20.6
Georgia	10.8	9.5	3.8	10.1
Hawaii	42.1	7.1	18.2	25.0
Idaho	29.4	21.4	26.3	27.4
Illinois	27.4	20.0	30.6	25.3
Indiana	19.6	16.9	6.7	18.6
Iowa	16.9	13.8	4.8	15.1
Kansas	38.4	22.3	21.2	30.6
Kentucky	13.3	12.0	33.3	13.4
Louisiana	12.3	9.2	3.8	11.1
Maine	3.1	6.7	0.0	3.8
Maryland	10.3	10.7	0.0	10.2
Massachusetts	12.6	5.6	0.0	10.3
Michigan	35.7	27.0	16.7	31.4
Minnesota	14.5	15.3	12.7	14.7
Mississippi	14.1	13.9	28.1	16.2
Missouri	19.6	8.8	11.3	15.9
Montana	23.5	11.4	18.8	17.0
Nebraska	18.8	16.2	16.7	17.5
Nevada	28.9	0.0	28.6	27.1
New Hampshire	17.4	8.3	15.4	14.5
New Jersey	9.7	3.4	5.9	7.3
New Mexico	8.5	14.3	0.0	9.6
New York	11.0	13.0	14.0	12.1
North Carolina	14.2	6.1	0.0	11.8
North Dakota	20.0	22.5	0.0	21.7
Ohio	21.5	19.7	17.9	21.0
Oklahoma	13.7	10.6	0.0	12.6
Oregon	16.1	13.9	0.0	15.1
Pennsylvania	20.4	12.4	17.0	16.0
Rhode Island	11.5	0.0	n/a	9.1
South Carolina	29.9	33.3	26.3	30.0
South Dakota	16.1	16.7	0.0	15.6
Tennessee	9.2	15.9	20.0	11.7
Texas	13.0	10.8	4.9	12.4
Utah	9.5	18.8	25.0	11.7
Vermont	8.0	16.7	0.0	10.5
Virginia	15.1	12.2	20.0	14.3
Washington	32.0	29.4	19.0	30.4
West Virginia	5.6	0.0	0.0	3.7
Wisconsin	13.7	7.7	1.6	9.8
Wyoming	10.5	0.0	11.1	9.3

Source: OSCAR

n/a: Data unavailable



**Table 49 (d). Nursing Home Surveys Resulting in a Citation for Failure to Treat or Prevent Pressure Ulcers by Type of Ownership: United States, 1999**

Nation	Percent by Ownership Type			
	For-Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>20.7</b>	<b>17.4</b>	<b>15.2</b>	<b>18.6</b>
Alabama	29.0	21.3	28.6	27.6
Alaska	0.0	25.0	0.0	12.5
Arizona	24.6	15.0	33.3	19.5
Arkansas	27.5	29.8	15.4	24.1
California	31.2	28.1	18.6	27.9
Colorado	11.7	9.4	8.0	10.0
Connecticut	19.9	12.0	50.0	18.3
Delaware	18.8	20.0	0.0	20.0
District of Columbia	0.0	16.7	0.0	6.7
Florida	15.3	11.0	7.7	13.5
Georgia	13.8	8.0	4.0	13.3
Hawaii	19.0	9.1	9.1	18.6
Idaho	32.7	26.9	15.8	25.0
Illinois	33.1	31.9	26.7	27.9
Indiana	20.1	10.2	0.0	17.2
Iowa	16.5	12.8	0.0	14.1
Kansas	34.5	31.7	23.6	29.5
Kentucky	21.0	15.9	30.0	18.7
Louisiana	12.5	13.2	7.4	11.4
Maine	9.8	10.6	16.7	11.5
Maryland	26.9	12.5	33.3	19.6
Massachusetts	12.6	8.0	0.0	10.0
Michigan	35.1	30.8	28.2	31.8
Minnesota	9.6	9.1	12.1	13.6
Mississippi	20.7	17.1	15.4	18.9
Missouri	24.9	17.2	12.2	22.4
Montana	43.2	48.5	36.8	34.3
Nebraska	16.0	13.5	6.1	13.6
Nevada	32.3	18.2	20.0	25.0
New Hampshire	30.6	15.6	40.0	23.2
New Jersey	17.6	11.3	11.1	13.6
New Mexico	6.3	3.0	0.0	3.8
New York	20.6	18.6	23.9	21.3
North Carolina	17.2	13.0	17.6	14.9
North Dakota	25.0	22.5	25.0	26.6
Ohio	24.8	19.8	20.0	23.1
Oklahoma	11.8	7.0	23.5	12.2
Oregon	35.2	32.3	0.0	32.9
Pennsylvania	17.6	15.0	15.6	16.1
Rhode Island	16.2	11.8	n/a	12.1
South Carolina	25.0	15.2	11.8	21.7
South Dakota	12.1	13.0	0.0	14.8
Tennessee	17.8	12.6	20.0	15.7
Texas	12.1	10.5	5.0	11.3
Utah	12.9	18.5	0.0	11.0
Vermont	10.0	0.0	50.0	8.5
Virginia	16.9	11.6	9.1	14.4
Washington	26.8	26.7	26.1	28.8
West Virginia	9.9	3.2	6.7	7.1
Wisconsin	15.5	11.4	4.8	12.1
Wyoming	11.1	0.0	11.8	10.0

Source: OSCAR

n/a: Data unavailable



**Table 49 (e). Nursing Home Surveys Resulting in a Citation for Failure to Treat or Prevent Pressure Ulcers by Type of Ownership: United States, 2000**

Nation	Percent by Ownership Type			
	For-Profit	Non-Profit	Government	All Facilities
Nation	19.8	15.2	14.5	18.2
Alabama	16.3	21.4	21.1	17.6
Alaska	n/a	0.0	0.0	0.0
Arizona	16.1	6.8	25.0	13.5
Arkansas	26.0	21.4	7.7	24.4
California	28.1	21.3	13.6	26.2
Colorado	21.7	20.7	0.0	19.3
Connecticut	27.4	22.0	0.0	26.0
Delaware	20.0	15.8	0.0	15.9
District of Columbia	33.3	0.0	0.0	9.5
Florida	10.9	9.9	0.0	10.5
Georgia	13.3	14.5	11.1	13.3
Hawaii	23.5	40.0	22.2	29.3
Idaho	23.9	13.3	15.8	20.0
Illinois	29.5	15.6	24.4	25.1
Indiana	19.3	8.8	7.1	16.4
Iowa	11.0	9.2	5.3	10.0
Kansas	35.4	25.9	11.5	29.0
Kentucky	16.1	14.0	0.0	14.9
Louisiana	14.5	5.1	0.0	12.2
Maine	2.1	7.1	0.0	3.2
Maryland	10.6	5.0	0.0	8.0
Massachusetts	12.4	9.2	21.4	11.8
Michigan	31.4	19.8	11.9	26.5
Minnesota	14.7	14.0	12.5	14.0
Mississippi	19.9	13.3	16.7	18.5
Missouri	27.2	21.2	21.8	25.1
Montana	25.7	27.9	40.0	29.0
Nebraska	17.9	11.3	9.3	13.6
Nevada	32.4	12.5	0.0	25.0
New Hampshire	25.0	3.7	0.0	13.9
New Jersey	23.8	10.0	20.0	19.1
New Mexico	4.1	9.1	0.0	5.1
New York	25.9	31.6	31.4	28.8
North Carolina	14.9	9.1	0.0	12.9
North Dakota	8.3	13.9	33.3	13.8
Ohio	22.5	19.4	31.3	22.1
Oklahoma	13.4	4.5	7.1	12.0
Oregon	26.5	12.1	33.3	23.7
Pennsylvania	20.8	15.0	29.5	18.3
Rhode Island	11.8	0.0	n/a	9.6
South Carolina	14.8	20.0	13.6	15.4
South Dakota	6.5	8.5	0.0	7.3
Tennessee	12.4	15.7	9.4	12.8
Texas	15.7	13.7	20.0	15.5
Utah	14.3	6.3	25.0	13.4
Vermont	13.8	20.0	0.0	15.6
Virginia	16.8	9.7	12.5	14.3
Washington	31.0	23.8	23.8	28.8
West Virginia	3.8	10.5	0.0	5.1
Wisconsin	13.5	5.4	3.4	9.1
Wyoming	27.3	66.7	14.3	28.6

Source: OSCAR

n/a: Data unavailable





**Table 49 (f). Nursing Home Surveys Resulting in a Citation for Failure to Treat or Prevent Pressure Ulcers by Type of Ownership: United States, 2001**

Nation	Percent by Ownership Type			
	For-Profit	Non-Profit	Government	All Facilities
Nation	19.0	14.2	12.3	17.2
Alabama	14.4	11.1	5.3	13.1
Alaska	0.0	0.0	0.0	0.0
Arizona	12.6	5.4	0.0	10.4
Arkansas	19.6	24.4	44.4	21.3
California	25.2	16.4	20.0	23.3
Colorado	28.7	23.1	9.5	25.5
Connecticut	35.5	23.2	0.0	32.4
Delaware	31.6	11.1	0.0	20.0
District of Columbia	33.3	38.5	0.0	33.3
Florida	11.2	4.5	7.7	9.6
Georgia	11.7	15.5	0.0	11.5
Hawaii	31.3	0.0	0.0	14.3
Idaho	13.3	14.3	0.0	10.3
Illinois	27.5	15.9	28.6	24.3
Indiana	14.8	13.3	0.0	13.9
Iowa	5.6	10.1	0.0	7.2
Kansas	34.6	17.1	13.2	25.4
Kentucky	24.7	12.4	0.0	20.1
Louisiana	18.4	21.3	4.8	18.0
Maine	3.6	3.6	16.7	4.3
Maryland	11.3	5.2	0.0	8.3
Massachusetts	15.4	8.1	0.0	13.0
Michigan	27.3	22.1	14.6	24.5
Minnesota	7.5	8.9	8.5	8.5
Mississippi	13.6	11.1	21.4	14.4
Missouri	18.9	10.2	10.3	16.1
Montana	17.9	29.3	10.5	21.6
Nebraska	16.5	10.9	23.1	16.2
Nevada	16.2	12.5	0.0	14.0
New Hampshire	7.5	13.0	33.3	13.3
New Jersey	24.9	17.5	21.1	22.3
New Mexico	14.9	0.0	0.0	9.7
New York	28.7	31.5	30.6	30.1
North Carolina	16.1	10.3	8.7	14.4
North Dakota	22.2	13.8	0.0	14.0
Ohio	17.0	18.6	10.0	17.2
Oklahoma	20.4	19.0	16.7	20.1
Oregon	33.0	17.1	0.0	27.3
Pennsylvania	19.0	11.4	7.7	14.6
Rhode Island	13.9	4.3	n/a	11.6
South Carolina	16.7	9.5	26.1	17.1
South Dakota	5.9	17.2	0.0	12.5
Tennessee	11.3	16.3	10.3	12.4
Texas	15.6	8.9	10.5	14.4
Utah	9.2	11.8	0.0	9.6
Vermont	17.9	7.7	0.0	14.3
Virginia	12.3	11.4	0.0	11.5
Washington	31.4	17.5	7.4	25.9
West Virginia	19.2	7.1	10.0	15.3
Wisconsin	17.2	7.1	3.2	11.5
Wyoming	50.0	20.0	21.1	31.6

Source: OSCAR

n/a: Data unavailable





**Table 50 (a). Prevalence of Tube Feeding in Nursing Homes at the 50th Percentile: United States, Third Quarter 1998-2001**

Percentile	Percent of Nursing Homes			
	1998 Quarter 3 50th	1999 Quarter 3 50th	2000 Quarter 3 50th	2001 Quarter 3 50th
<b>Nation</b>	<b>3.7</b>	<b>4.4</b>	<b>4.2</b>	<b>4.2</b>
Alabama	11.3	20.2	20.2	20.2
Alaska	6.7	4.8	8.5	6.7
Arizona	2.2	2.8	2.9	2.2
Arkansas	4.2	5.3	5.0	5.2
California	5.2	6.6	6.7	6.3
Colorado	1.8	2.1	1.8	1.9
Connecticut	2.5	3.0	3.1	3.2
Delaware	5.3	6.6	5.5	4.8
District of Columbia	10.0	10.1	12.6	10.7
Florida	5.6	6.5	6.5	5.9
Georgia	6.8	7.0	7.3	7.3
Hawaii	6.5	9.4	8.7	9.6
Idaho	1.1	1.2	1.9	2.3
Illinois	2.6	3.2	3.1	3.3
Indiana	3.9	4.5	4.3	4.2
Iowa	0.0	1.1	1.0	0.7
Kansas	0.8	1.6	1.6	1.4
Kentucky	7.0	7.8	7.8	7.3
Louisiana	6.5	8.0	8.3	8.1
Maine	1.6	1.9	1.9	1.7
Maryland	5.8	6.7	6.0	5.7
Massachusetts	2.2	2.6	2.5	2.3
Michigan	3.0	4.1	4.0	3.7
Minnesota	1.3	1.5	1.5	1.4
Mississippi	7.5	8.8	8.7	9.1
Missouri	3.0	3.4	3.3	3.4
Montana	1.6	1.9	1.7	1.9
Nebraska	1.0	1.4	1.6	1.7
Nevada	5.2	3.5	5.6	5.7
New Hampshire	1.1	1.1	1.3	1.1
New Jersey	5.4	5.6	5.6	5.5
New Mexico	2.7	2.1	3.1	2.4
New York	6.3	6.2	6.2	6.0
North Carolina	6.9	7.7	7.6	7.1
North Dakota	1.8	2.2	2.0	2.0
Ohio	5.7	6.3	5.8	5.3
Oklahoma	4.2	4.8	5.4	5.4
Oregon	1.6	2.5	2.3	2.2
Pennsylvania	4.1	4.8	4.8	4.4
Rhode Island	2.3	2.8	2.8	2.9
South Carolina	5.7	7.4	7.9	7.4
South Dakota	1.5	1.7	1.6	1.7
Tennessee	5.1	6.1	6.1	6.1
Texas	4.8	5.7	5.9	5.6
Utah	0.7	1.5	1.8	2.0
Vermont	1.9	2.4	2.0	2.2
Virginia	5.1	6.3	6.3	6.0
Washington	2.9	3.4	2.9	3.0
West Virginia	4.8	5.1	4.9	4.7
Wisconsin	1.5	1.8	1.8	1.7
Wyoming	0.0	0.8	0.9	0.9

Source: MDS



**Table 50 (b). Prevalence of Weight Loss in Nursing Homes at the 50th Percentile: United States, Third Quarter 1998-2001**

Percentile	Percent of Nursing Homes			
	1998 Quarter 3 50th	1999 Quarter 3 50th	2000 Quarter 3 50th	2001 Quarter 3 50th
<b>Nation</b>	<b>10.1</b>	<b>10.2</b>	<b>9.5</b>	<b>9.5</b>
Alabama	11.4	11.4	11.3	10.8
Alaska	13.6	11.9	10.5	11.3
Arizona	10.9	9.4	10.0	8.3
Arkansas	10.5	11.3	9.5	9.7
California	10.2	9.9	9.0	9.3
Colorado	10.7	10.2	10.4	9.5
Connecticut	9.3	9.8	8.8	9.3
Delaware	12.1	10.6	10.3	11.5
District of Columbia	9.9	10.2	8.4	10.1
Florida	11.6	11.2	11.1	10.3
Georgia	10.6	10.8	10.6	10.4
Hawaii	9.4	10.8	9.9	9.8
Idaho	12.2	13.5	12.4	12.5
Illinois	9.1	9.0	8.2	8.3
Indiana	9.9	9.9	9.4	9.1
Iowa	8.0	7.5	6.8	7.6
Kansas	8.4	8.0	7.5	7.9
Kentucky	12.1	11.7	10.9	10.9
Louisiana	9.6	9.2	8.9	9.6
Maine	9.4	8.3	8.9	9.3
Maryland	11.6	11.2	10.2	9.9
Massachusetts	10.8	11.8	10.4	9.8
Michigan	11.1	11.5	10.0	11.2
Minnesota	8.2	8.7	8.6	9.0
Mississippi	10.3	9.6	8.9	9.2
Missouri	9.7	10.3	9.1	8.7
Montana	9.5	11.1	11.2	9.4
Nebraska	8.6	8.6	8.3	8.3
Nevada	11.6	11.5	11.1	8.8
New Hampshire	10.5	10.8	10.4	11.5
New Jersey	11.1	11.7	11.5	11.8
New Mexico	9.4	10.3	9.3	10.9
New York	8.8	9.2	8.7	8.9
North Carolina	11.5	11.1	10.8	10.5
North Dakota	8.4	8.1	7.0	8.4
Ohio	9.8	10.3	9.4	9.4
Oklahoma	8.5	8.2	8.3	7.5
Oregon	11.4	11.1	10.5	10.6
Pennsylvania	11.1	11.3	10.6	10.4
Rhode Island	11.7	12.8	11.5	11.1
South Carolina	10.8	11.1	10.6	11.5
South Dakota	6.8	7.5	8.1	8.5
Tennessee	11.1	11.9	11.6	10.8
Texas	9.6	9.1	8.0	7.9
Utah	11.5	10.5	10.5	9.9
Vermont	10.3	10.8	10.2	12.0
Virginia	10.4	11.2	10.1	10.8
Washington	12.8	13.4	11.8	12.9
West Virginia	10.7	11.1	10.5	10.6
Wisconsin	10.7	11.6	10.2	10.4
Wyoming	9.7	12.3	10.4	10.9

Source: MDS



**Table 50 (c). Prevalence of Physical Restraints in Nursing Homes at the 50th Percentile: United States, Third Quarter 1998-2001**

Nation	Percent of Nursing Homes			
	1998 Quarter 3 50th	1999 Quarter 3 50th	2000 Quarter 3 50th	2001 Quarter 3 50th
Nation	7.5	6.7	6.4	6.4
Alabama	4.4	3.0	3.4	3.7
Alaska	7.1	6.8	5.3	5.0
Arizona	9.0	9.2	7.6	7.7
Arkansas	20.3	22.1	21.3	22.0
California	18.3	16.3	15.7	15.2
Colorado	8.6	7.7	6.3	6.9
Connecticut	11.0	9.7	9.1	8.9
Delaware	1.9	1.7	1.2	0.6
District of Columbia	5.4	3.5	3.4	3.1
Florida	5.3	4.9	4.9	5.6
Georgia	10.7	10.2	10.8	12.4
Hawaii	5.3	7.0	4.8	5.8
Idaho	6.5	5.2	5.5	5.7
Illinois	5.1	4.0	3.3	2.9
Indiana	7.4	5.9	5.4	5.6
Iowa	1.2	0.9	1.0	1.3
Kansas	4.1	3.6	3.6	3.6
Kentucky	7.8	6.8	7.1	8.2
Louisiana	20.6	20.3	20.4	18.2
Maine	5.0	4.1	3.7	3.3
Maryland	7.9	7.5	5.6	5.2
Massachusetts	4.5	4.4	4.1	4.6
Michigan	8.7	6.2	5.0	4.5
Minnesota	4.6	3.2	3.2	3.1
Mississippi	11.9	13.1	15.0	15.0
Missouri	5.7	5.6	5.9	6.1
Montana	5.3	3.8	2.6	1.9
Nebraska	0.5	0.0	0.0	0.6
Nevada	9.1	7.4	7.9	8.9
New Hampshire	1.9	2.2	2.3	2.8
New Jersey	2.8	2.4	2.8	2.9
New Mexico	5.4	7.8	6.8	6.7
New York	6.4	5.9	5.9	5.4
North Carolina	7.4	6.5	6.7	6.6
North Dakota	6.2	4.5	4.4	5.2
Ohio	6.9	6.8	7.2	7.4
Oklahoma	9.7	8.7	9.5	8.3
Oregon	9.8	10.3	9.2	10.4
Pennsylvania	5.6	5.1	4.2	4.0
Rhode Island	4.8	4.9	4.2	3.6
South Carolina	5.7	6.9	6.4	8.9
South Dakota	10.9	8.3	7.4	7.2
Tennessee	13.4	12.1	12.0	11.9
Texas	15.2	16.3	16.7	16.6
Utah	7.2	5.7	5.8	5.3
Vermont	4.3	3.9	3.5	3.6
Virginia	6.3	5.2	4.9	5.8
Washington	8.0	5.9	6.4	6.3
West Virginia	6.4	5.1	4.9	5.7
Wisconsin	7.0	4.8	3.9	2.9
Wyoming	4.7	5.8	6.3	7.0

Source: MDS





**Table 50 (d). Prevalence of Pressure Ulcers in Nursing Homes at the 50th Percentile: United States, Third Quarter 1998-2001**

Percentile	Percent of Nursing Homes			
	1998 Quarter 3 50th	1999 Quarter 3 50th	2000 Quarter 3 50th	2001 Quarter 3 50th
<b>Nation</b>	<b>7.1</b>	<b>7.4</b>	<b>7.7</b>	<b>7.9</b>
Alabama	7.0	7.2	7.8	7.7
Alaska	6.3	5.3	6.4	4.3
Arizona	8.6	8.8	7.7	8.8
Arkansas	7.4	7.5	7.1	7.4
California	9.6	9.8	10.0	10.2
Colorado	4.9	5.6	6.1	6.5
Connecticut	5.3	5.5	5.9	6.8
Delaware	7.8	7.1	8.4	8.3
District of Columbia	10.4	10.9	10.3	11.4
Florida	9.2	9.3	9.8	9.9
Georgia	7.6	8.2	9.0	8.6
Hawaii	7.7	6.3	7.2	7.2
Idaho	5.3	4.7	5.6	5.8
Illinois	7.0	7.4	7.2	7.3
Indiana	7.5	7.4	7.5	7.9
Iowa	3.4	3.1	3.6	3.8
Kansas	5.0	4.8	5.6	5.1
Kentucky	7.1	7.8	8.2	9.1
Louisiana	6.9	7.5	8.2	9.1
Maine	6.5	7.0	6.8	7.1
Maryland	8.7	9.9	9.0	10.4
Massachusetts	6.7	7.1	7.7	8.0
Michigan	7.5	7.5	7.9	8.3
Minnesota	3.6	4.1	3.9	4.4
Mississippi	7.4	8.1	7.6	6.8
Missouri	5.9	6.3	6.7	6.6
Montana	3.2	4.0	4.0	5.0
Nebraska	4.1	3.7	4.2	4.2
Nevada	9.6	8.8	11.1	10.5
New Hampshire	4.9	5.4	4.9	5.9
New Jersey	8.7	9.9	10.9	11.2
New Mexico	7.0	7.4	7.4	8.1
New York	8.2	8.5	8.9	9.3
North Carolina	8.2	8.6	8.9	9.2
North Dakota	3.5	3.0	3.7	3.5
Ohio	6.4	7.3	7.5	7.5
Oklahoma	6.3	6.8	7.5	7.3
Oregon	6.7	6.7	7.1	8.0
Pennsylvania	8.5	9.5	9.8	10.1
Rhode Island	6.6	7.7	7.4	7.9
South Carolina	8.3	7.7	9.1	9.6
South Dakota	4.3	4.2	5.3	5.0
Tennessee	7.7	8.5	8.5	8.0
Texas	7.4	7.9	8.1	7.7
Utah	5.1	5.0	5.7	6.9
Vermont	6.7	4.8	7.1	6.8
Virginia	7.9	8.9	9.3	10.2
Washington	7.6	7.6	8.3	8.6
West Virginia	7.8	9.5	8.7	9.4
Wisconsin	5.7	5.9	5.7	5.7
Wyoming	4.7	4.2	5.6	6.5

Source: MDS



**Table 50 (e). Prevalence of Dehydration in Nursing Homes at the 50th Percentile: United States, Third Quarter 1998-2001**

Nation	Percent of Nursing Homes			
	1998 Quarter 3	1999 Quarter 3	2000 Quarter 3	2001 Quarter 3
Percentile	50th	50th	50th	50th
Nation	2.7	2.4	1.7	1.5
Alabama	3.0	2.0	1.4	1.2
Alaska	5.9	6.7	12.0	4.3
Arizona	3.8	3.6	2.2	1.4
Arkansas	3.0	2.5	1.7	1.4
California	3.0	2.9	1.7	1.5
Colorado	4.0	3.5	1.9	1.6
Connecticut	2.2	2.0	1.4	1.4
Delaware	2.2	1.5	1.3	1.3
District of Columbia	2.8	1.7	3.2	1.0
Florida	2.4	2.3	1.1	1.0
Georgia	1.8	1.8	1.3	1.4
Hawaii	4.5	1.6	1.0	1.9
Idaho	5.7	3.9	2.4	2.9
Illinois	1.9	1.4	0.9	0.8
Indiana	2.7	2.3	1.5	1.0
Iowa	1.7	1.7	1.3	0.7
Kansas	2.6	2.4	1.9	1.6
Kentucky	3.2	2.4	1.5	1.4
Louisiana	3.1	3.3	2.0	2.0
Maine	2.9	2.7	2.4	2.2
Maryland	2.7	2.2	1.6	1.4
Massachusetts	2.8	3.2	1.9	1.9
Michigan	2.9	2.4	1.5	1.3
Minnesota	1.7	1.8	1.4	1.2
Mississippi	3.0	1.6	1.6	0.8
Missouri	3.8	3.1	2.2	1.9
Montana	6.3	4.6	3.2	3.0
Nebraska	2.6	2.1	1.8	1.5
Nevada	3.8	2.8	2.0	1.0
New Hampshire	1.3	2.9	1.7	1.5
New Jersey	1.7	1.7	1.3	1.4
New Mexico	3.2	3.1	1.5	1.1
New York	1.5	1.6	1.2	1.1
North Carolina	2.5	2.4	1.9	1.6
North Dakota	2.4	2.3	1.3	2.0
Ohio	2.4	2.2	1.4	1.1
Oklahoma	3.7	2.8	2.5	1.9
Oregon	4.0	3.6	2.6	2.1
Pennsylvania	2.8	2.4	1.4	1.2
Rhode Island	2.5	2.2	1.6	1.7
South Carolina	2.0	2.1	2.3	2.0
South Dakota	1.9	2.3	2.3	1.9
Tennessee	3.1	2.9	1.5	1.6
Texas	2.4	2.3	1.4	1.2
Utah	4.5	3.0	2.8	2.8
Vermont	2.0	3.0	2.4	3.2
Virginia	1.8	1.9	2.2	1.5
Washington	8.2	6.6	4.4	4.9
West Virginia	4.3	3.2	3.2	2.0
Wisconsin	2.2	2.0	1.8	1.5
Wyoming	4.5	2.5	3.4	2.0

Source: MDS



**Table 50 (f). Prevalence of Severe Bowel or Bladder Incontinence in Nursing Homes at the 50th Percentile: United States, Third Quarter 1998-2001**

Nation	Percent of Nursing Homes			
	1998 Quarter 3	1999 Quarter 3	2000 Quarter 3	2001 Quarter 3
Percentile	50th	50th	50th	50th
Nation	35.7	36.0	35.7	35.7
Alabama	42.8	43.3	42.1	42.1
Alaska	23.5	23.5	18.0	18.0
Arizona	36.3	36.8	35.7	35.7
Arkansas	37.3	37.8	38.6	38.6
California	47.7	47.6	47.2	47.2
Colorado	26.1	27.1	27.1	27.1
Connecticut	31.2	30.5	30.6	30.6
Delaware	39.7	40.4	40.2	40.2
District of Columbia	50.0	52.1	49.5	49.5
Florida	38.5	38.6	38.8	38.8
Georgia	44.5	44.2	45.0	45.0
Hawaii	53.4	49.5	50.8	50.8
Idaho	29.8	27.0	28.7	28.7
Illinois	25.0	24.5	24.1	24.1
Indiana	31.4	32.9	31.9	31.9
Iowa	19.0	18.2	18.2	18.2
Kansas	23.3	23.2	23.4	23.4
Kentucky	46.9	46.6	46.0	46.0
Louisiana	37.1	37.9	38.1	38.1
Maine	36.0	36.6	34.5	34.5
Maryland	45.6	47.4	45.9	45.9
Massachusetts	41.6	41.7	41.3	41.3
Michigan	33.3	32.7	31.1	31.1
Minnesota	28.6	27.2	26.5	26.5
Mississippi	42.1	44.2	45.2	45.2
Missouri	29.2	29.6	27.3	27.3
Montana	27.0	26.2	23.3	23.3
Nebraska	19.6	19.4	20.0	20.0
Nevada	39.3	37.8	40.2	40.2
New Hampshire	24.3	25.4	24.0	24.0
New Jersey	37.3	37.0	36.9	36.9
New Mexico	35.1	36.2	36.2	36.2
New York	43.8	41.9	42.2	42.2
North Carolina	46.6	47.3	47.9	47.9
North Dakota	24.2	24.1	23.0	23.0
Ohio	30.2	29.5	28.6	28.6
Oklahoma	33.3	33.3	31.6	31.6
Oregon	36.7	35.2	35.5	35.5
Pennsylvania	41.4	43.2	43.4	43.4
Rhode Island	27.8	27.6	28.0	28.0
South Carolina	52.5	54.4	52.3	52.3
South Dakota	22.1	21.8	22.6	22.6
Tennessee	43.1	44.0	43.9	43.9
Texas	43.4	45.2	45.8	45.8
Utah	25.6	29.1	29.7	29.7
Vermont	31.8	30.4	28.9	28.9
Virginia	51.9	50.0	48.8	48.8
Washington	32.2	31.0	32.5	32.5
West Virginia	38.3	38.3	38.7	38.7
Wisconsin	23.8	23.5	23.5	23.5
Wyoming	15.7	14.7	17.3	17.3

Source: MDS





### Methods Used in the Data Compendium

#### Data Sources

There are three principal sources of data used in this data compendium: (1) CMS's survey and certification administrative dataset, known as OSCAR, (2) a set of clinical data collected on every resident of every Medicare- and Medicaid-certified nursing home in the country, the Minimum Data Set (MDS), and (3) United States population data from the United States Bureau of the Census.

#### Notes on Data Quality

It is important to note that the Minimum Data Set (MDS) data, from which measures of nursing home resident characteristics are derived, are self-reported by each nursing home. In self-reported databases such as the MDS, there are likely to be significant variations in the quality of record keeping and reporting at the facility level (for example, errors in coding date of birth, race, sex and facility). Studies of the accuracy of the MDS have suggested that measurement error is largely random (Chomiak, et. al., 2001). We cannot, however, rule out systematic differences in the way in which nursing homes record the MDS assessment data. These systematic differences may include biases in the way in which nursing homes observe or record data, and systematic changes in the way in which data are observed or recorded over time.

#### Notes on Measures of Resident Clinical Characteristics

It is important to note that the measures used throughout this report were derived using standard epidemiological and demographic methods. Although many of the measures use descriptions similar to those used in quality indicators or quality measures (for example, the prevalence of pressure ulcers) they were often calculated in different ways. We describe the calculations in more detail below.

#### Calculation of Resident-Specific Measures

##### **Annual Measures**

Gender, age, race, Cognitive Performance Scale (CPS) Score, and number of ADL impairments were calculated for each resident from the MDS assessment closest to July 1 of the year of interest. All of these measures are reported by the nursing home.

##### **CPS**

The Cognitive Performance Scale (Morris, 1994) is one method for estimating the cognitive ability of nursing home residents based on items reported in the MDS assessment. Based on the scoring algorithm a resident is classified as having very severe, severe, moderately severe, moderate, mild, very mild, or no impairment.

##### **Activities of Daily Living**

There are many ways of estimating the amount of impairment in ADLs. For this analysis the ADLs evaluated were: bed mobility, dressing, eating, transferring, and toileting. In addition, dependency was considered to exist only when a resident required extensive assistance with one or more of these activities. The data presented are summary counts of the number of ADLs with which a resident requires extensive assistance.

#### Incidence and Prevalence Measures: A General Note

All prevalence and incidence data presented in this compendium were derived from MDS assessment data. It is important to examine both incidence and prevalence rates in assessing many aspects of quality of care provided to nursing home residents. The two measures give different information. Prevalence quantifies the proportion of





individuals in a population who have a given condition at a specific point in time. Incidence quantifies the number of new events or occurrences of a condition that develop in a population of individuals at risk during a time interval. For example, prevalence of pressure ulcers in a nursing home would give the proportion of the residents who had a pressure ulcer during a time interval. These could be newly occurring ulcers or ulcers that had been present for some period of time. Incidence of pressure ulcers in a nursing home would be the proportion of residents who have newly occurring ulcers during a time interval. If we exclude pressure ulcers noted on admission or readmission MDS assessments, we can infer that incident ulcers occurred while the residents were under the care of the nursing home.

Since MDS assessments are collected on a schedule that differs for every resident, there are methodological challenges in the calculation of incidence and prevalence measures. For these figures and tables, prevalence was assessed using the midpoint of each calendar quarter as a starting point (baseline). Cases of interest occurred 60 days before or after the midpoint and were unique. That is, if a resident had two assessments collected during the observation period, only the one closest in time to the starting point was retained. Prevalence was calculated as the number of identified cases divided by the number of eligible residents at baseline (the midpoint estimate of the nursing home population). Prevalence calculations include admission and readmission assessments.

Incidence calculations were slightly more complicated. To illustrate, incidence of pressure ulcers was calculated by identifying all pressure ulcer cases that are not noted on admission or readmission assessments during a quarter of interest (for example, January 1 to March 31). Each assessment indicating presence of a pressure ulcer (index assessment) is then compared with the resident's immediately preceding assessment. If the preceding comparison assessment indicates that no pressure ulcer is present, then the index assessment is considered an incident pressure ulcer. Incident pressure ulcers constitute the numerator of the quarter. The denominator consists of all eligible assessments closest to the midpoint of the quarter (but not more than 60 days from the midpoint) that indicate presence of no pressure ulcers.

### **Use of Descriptive Statistics: A General Note**

A number of the conditions and characteristics assessed for this report are not normally distributed in the nursing home population; sometimes the distribution is quite skewed. For example, in 2001 the prevalence of dehydration is zero percent for more than half the nursing homes in the nation. For conditions like dehydration, the use of a mean (or average) value will not characterize how the data are distributed (or spread out). Therefore, in the tables for those conditions and characteristics we have presented the median (or middle value) as well as the 90<sup>th</sup> and 10<sup>th</sup> percentile values. The 90<sup>th</sup> percentile is the value below which 90% of the values in the distribution fall, and the 10<sup>th</sup> percentile is the value below which 10% of the values fall. These two pieces of information help one understand how values are clustered at the ends of the distribution.

### **Prevalence of Dehydration**

To estimate the prevalence of dehydration, we identified all individuals for whom the nursing home indicated that fluid output exceeded fluid input. It is important to note that we excluded assessments of individuals who were reported by the nursing home to be in end-stage disease or who were receiving hospice care.

### **Pressure Ulcer Incidence and Prevalence**

To estimate the incidence and prevalence of pressure ulcers, we identified individuals with a pressure ulcer of stage 2 or greater. We then calculated incidence and prevalence rates as detailed in "Incidence and Prevalence Measures: A General Note" above.

### **Restraints Incidence and Prevalence**

To estimate the incidence and prevalence of physical restraint use, we adopted a conservative approach, considering only individuals whom the nursing home reported were in a trunk restraint, limb restraint, or some sort of restraining



chair at least once during the 7 days prior to the assessment. It is important to note that we did not report the use of bed rails for this measure, because of our concern about biases in the measurement of this item.

### **Prevalence of Weight Loss**

To estimate the prevalence of weight loss, we identified all individuals whom the nursing home indicated had experienced weight loss of more than 5% in the 30 days prior to the assessment or more than 10% in the 180 days prior to the assessment. It is important to note that we excluded individuals who were reported by the nursing home to be in end-stage disease or who were receiving hospice care.

### **Prevalence of Tube Feeding**

To estimate the prevalence of feeding tube use in nursing homes we identified all individuals whom the nursing home reported had a feeding tube, defined as "any tube that can deliver food/nutritional substances/fluids/medications directly into the gastrointestinal system." We excluded assessments of individuals admitted to the nursing home with feeding tubes because we wanted to separate the use of feeding tubes by nursing homes from the use of feeding tubes by hospitals.

### **Prevalence of Incontinence**

For this measure, we identified persons who were incontinent of bladder or of bowel on almost all occasions. This is a measure of severe incontinence. It is important to note that this differs from the Quality Indicator on incontinence that is used in the survey process.

## **OSCAR Measures**

### **Number of Nursing Homes**

We have derived counts of the number of nursing homes from an Online Survey Certification and Reporting System (OSCAR) file created in March of each year. It was derived from OSCAR's table of survey records. The counts may differ slightly from other published estimates of the number of nursing homes. Such difference may occur because the counts were made at different points in the year, because different assumptions were made about eliminating potential duplicate records, or because the number of nursing homes was derived from the master provider table in OSCAR, rather than from survey records.

### **Average Number of Deficiencies**

The figures and tables report the mean number of health deficiencies cited during an on-site survey by state and for the nation by calendar year. Health deficiency citations are based on the Interpretive Guidelines from the "State Operations Manual for Provider Certification." Note that for all of the calendar year tables the weighting scheme is unique. Any facility that was not surveyed during the particular calendar year is not counted and any facility that was surveyed twice during the year is doubly counted, giving it a weight of 2. Facilities are surveyed once a year on average.

### **Percentage of Surveys Resulting in No Deficiencies**

This measure is defined as the number of surveys that resulted in zero citations for health deficiencies during a calendar year, divided by the number of surveys conducted that year.

### **Percentage of Surveys Resulting in Citation for Substandard Quality of Care**





The table reports the percentage of surveys resulting in citations for substandard quality of care (SSQC) nationally and by state by calendar year. SSQC is defined as any deficiency in meeting Federal regulations as outlined in the Code of Federal Regulations (42 CFR 483.13 Resident Behavior and Facility Practices, 42 CFR 483.15 Quality of Life, or 42CFR 483.25 Quality of Care), at a scope and severity level of 'F', 'H', 'I', 'J', 'K', or 'L'. A grid that details the scope and severity levels is included as the last page of this Methods Section.

### Percentage of Surveys Resulting in Citation for Abuse

The table reports the percentage of on-site nursing home surveys resulting in citations for abuse of residents. Abuse citations are those deficiencies cited under tag F223 of the Interpretive Guidelines from the "State Operations Manual for Provider Certification".

### Percentage of Surveys Resulting in Citation for Improper Restraint Use

The table reports the percentage of nursing home surveys resulting in a citation for improper restraint use (tags F221-F222 of the Interpretive Guidelines from the "State Operations Manual for Provider Certification").

### Percentage of Surveys Resulting in Citation for Pressure Ulcers

This table reports the percentage of nursing home surveys resulting in a citation for pressure ulcers (tag F314 of the Interpretive Guidelines from the "State Operations Manual for Provider Certification").

### Percentage of Surveys Resulting in Citation for Actual Harm or Worse

This table reports the percentage of surveys resulting in a citation for actual harm, defined as a deficiency citation that is rated at scope and severity 'G' or more severe. (See grid at the end of the Methods Section.)

### Percentage of Surveys Resulting in Citation for Immediate Jeopardy

This table reports the percentage of surveys resulting in a citation for immediate jeopardy to resident health and safety. Immediate jeopardy is a deficiency that constitutes an immediate threat to the health or life of one or more nursing home residents. It is recorded by the state survey agency at scope and severity of 'J' or higher. (See the *Scope and Severity Grid* at the end of the Methods Section).

### Scope and Severity Distribution by Year

CMS describes the magnitude and breadth of a nursing home's failure to meet Federal regulations in terms of "scope and severity." (See *Scope and Severity Grid* at the end of the Methods Section.). To describe the portion of all scope and severity scores that one score represents, we divide the number of deficiency citations receiving that score by the total number of citations.

### Additional Notes

#### Change in Methodology: Nursing Home Occupancy Rates

For the Data Compendium 2000, we calculated a nursing home's occupancy rate by dividing the total number of residents by the total number of beds, as recorded in OSCAR fields described as *total residents/clients* and *beds-total* respectively. We concluded that this method leads to an underestimation of occupancy rates: The *beds-total* field captures the count of beds in a nursing home when that nursing home is freestanding; however, when the nursing home exists as the distinct part of another institution (such as a hospital), it captures a count of all beds in the institution. This dilutes the occupancy rate, since beds that are not certified for use by nursing home residents are counted in the denominator.

We calculate occupancy rates differently, and we believe more accurately, in the 2001 edition of the Data Compendium. Instead of using *beds-total* to obtain the bed count, we use the *beds-total certified* field. When the nursing home is the distinct part of another institution, this field captures the number of beds that are certified for nursing home use only.





### **Changes in Historical Data**

OSCAR is an administrative database that allows users to add, change, and delete data from the OSCAR database almost continually. In addition, OSCAR stores no more than four standard surveys per provider. The system automatically deletes older surveys as new ones are entered. For these reasons, analysis of the same data elements or fields may yield slightly different results if they use OSCAR data that were retrieved from the database at different points in time. Such variation may become apparent when comparing OSCAR measures in this document to the same measures in the Nursing Home Data Compendium 2000

### **Data from Multiple Sources**

For analyses dependent on resident-specific (MDS) data only, we include every qualifying assessment regardless of whether the facility from which it originates has an identifiable record in OSCAR. However, where resident-specific data are summarized by OSCAR facility-level data (ownership, certification, bed size category, or chain affiliation), we exclude every MDS assessment from a nursing home 1) that does not have an identifiable record in OSCAR, or 2) for which the facility-level data are missing or invalid in the OSCAR record for that nursing home.



Figure 58. Scope and Severity Grid used by Federal Nursing Home Regulation and Enforcement Surveyors

Severity	Immediate Jeopardy to resident health or safety	J	K	L
	Actual Harm that is not Immediate Jeopardy	G	H	I
	No Actual Harm with Potential for More than Minimal Harm that is not Immediate Jeopardy	D	E	F
	No Actual Harm with Potential for Minimal Harm	A	B	C
		Isolated	Pattern	Widespread



## References

Chomiak A, Eccord M, Frederickson E, Glass R, et. Al. Development and Testing of a Minimum Data Set Accuracy Verification Protocol. Final Report, HCFA Contract No. 500-96-0003/TO#6, February 2001.

Morris JN, Fries BE, Mehr DR, Hawes C, Phillips C, Mor V, Lipsitz LA. MDS Cognitive Performance Scale. *J Gerontol.* 1994 Jul; 49(4): M174-82.

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